Official and Classified **ADVERTISEMENTS**

Continued from Page 15

TO OUR CLASSIFIED COLUMNS WE ASK OUR RESDEES NOTTO SEED MODES OF ADVANCE BUT TO PAY CASE OF DELIVEST

E. R. PUBBBBLA, ADVECTORMETT DESCREEN



Sales & Service RAINHAM TRADING ESTATE Tel. 051-082 8151 110 8nd THE STATE OF THE S

Dacembar 9, 1977

DOVERS CORNER, NEW DOAD, RAINHAM, ESSEX Tel: Rainhern 63355

No. 3357

Est. 1913

าก หาว (สมเด็กเกิด egy that Mill

INSURANCE

SALVUS SAIN (Management) Limited SUNDERLAND MARINE MUTUAL INSURANCE CO. LTD.

Quer 1800 festing vegasits are now insurad by as temping some of the most comprehen for most to a 150 ft purse-terior in Fraserburgh. All image owners have the benefit of our vide cover which is one of the most comprehen see a whitable including full Machinery and willmitted Third Perty and Employers Liebling Covers Tile Primitime which are on a fixed best may be peld in Inspatients it prefer and are subject to a No Claime Bonus of up to 20%. Our policy is approved by the W.F.A. 11.8 x 11.0 x 11.0 x, 51.0 x, all of which we have Surveyors and Agents in all major ports. Various additional Covers are available including Personal Accident Passenger Liebling and Loss of Pathing Insurance. The Management Company, can site orange as complete in O er 1800 Eshing vegsets are now legues to be us renging from an 1841 inshore bases

SCOTTISH BOAT OWNERS' MUTUAL INSURANCE ASSOCIATION

All insurance requirements of fishing vessels and crews.

Merine Ploce, Buckie 82045 Aberdeen: 20785 Fraserburgh: 2341 Peterheed: 3362

ANGLIAN MUTUAL Underwriting Association Limited

A non-pipfit making insurance com-pany and management providing full manna and all subsidiary insurance over for all types of lighting vessel and

Grows. Government authorised onli approved bne shiang annisay ont yi mairgagess.
No. 1 Leadenhall 8t.,
London EC3V 1J 0
Tel: 01-828-8215/6

"THE FISHERMEN'S OWN"

THE FISHERIMEN'S UWN'
for annivaled delarge service
Comprehensive makine, was liability and accricul insulation for conners and skippen of
Please consult;
FIRKING VESSELS
CO-OPERATIVE INSURANCE SOCIETY
[1874] LTD.,
1 Leadenhalf St. London 2COV 1JD
01-626-8218

TRAWLERS and commercia eralt insured at compatitive rates with leading insurance companies and at Lloyds, annual or querierly premiums arranged. Hugh Cochrane & Associates, Marino Brokers, 8 Buil Hill, Fowey, Cornwall, Tel: Fowey 3480 (24 hour anaaphonel, Teka advantage of a quotation without fee or

NAME

Address

Signature

Block letters pleasa

BOAT BUILDERS

ELTON BOATBUILDING CO., clinker hostbuilders, 14-30C., larch on oak, 26ft. open bosts, ex. ongine g3,100. Cestledykes, Kirkcudbright. Telephone: 0857 30177.

MARINE SURVEYS

SEA SURVEYS, 25 North Road, Bristol BS6 5AD. Prompt professional surveys and valuations. Stability books made up to DTI approvel ac-cording to new ragulations. All types, anywhere. 0272 30573 (24 hours).

PUBLIC NOTICE

NOTICE TO MARINERS

ROCK DUMPING ON SHELL EXPRO'S GASLINE

Rock dumping on the St. Fergus/Brent gasline is being cerriad out by the vesaels "Aveilngen" end "Frens" and will continue for several wasks, dapending on weather.

First location is pipeline chainege Km. 4.6 to Km. 6.3 which is equivalent to Decce mein chein 6c green, D32.74 to D33.69 and purple H62.25 to H62,47. We anticipete completion of ebova section by the end of November 1977.

Number of insertiona required: Datea:

NOTICE TO MARINERS Rock Dumping on St. Fargus/ Ovent Gestins

Pock dunning on our gestine will be carried our initially by vessel "Avalences" author vessels and is planned to commence is October 1977.

First location is pignified challenge Km 4.8 to Km 8.3 which is equivalent to Correspond to the commence of the Correspond to Co Oecca main chain Oc groon, 032.74, to 033.59 and pumis H62.25 to H82.47 We culcipate completion of

Wanting to BUY or

the above section within approximate for month of statistics.

SELL a boat, an

Classified Ad. Order Form

deliciners

engine, fishing gear,

DELIVERIES

EYLES MAILINE SERVICE for deliveries of all vessels up in 500 tons. Telephone 0243-58-459.

FISHING NEWS 'Cleselfled' section

could be seen by some 62,000 paople

...... (Please make cheques and P.O.'a payable

£2.50 extra.

LUOGATE HOUSE, 110 FLEET STREET LONOON, EC4A 2JL

to "FISHING NEWS")

* N.B. MINIMUM CHARGE FOR

Ali olessifications 10p per word. Minimum

charge £1.50. Six or more weeks at 9p par

word. Box number: 60p extre. Photographa

day the Rt. Hon. John Silkin MP, Minister of Agriculture, Figherles and

Food, sald: "On December 5, the Fisheries Council will be considering whether it is possible to reach agreement on e Common Fisherles Policy or whether, once again, we shall have to resign ourselves to thet series of ed hoc measures to which we have become accustomed in Brussels and which ere no substitute for a real lasting policy.

"It is against this way they will not meet the background that we in the house are considering six "For example they take no dragulations prepared by the EEC Commission — cent of the stocks within the regulations on two hasic questions — division of in United Kingdom waters.

"The Commission sin United Kingdom waters."

"The Second, R2429 is interested."

resources and conservation of stocks.

"The draft Regulation which purports to show us how to divide up the fishing reaources of the Community is R2434. Its hesic premise is that catches should be divided in the same proportions as were provided for in the North-East Atlantic Fisheries Comvention (NEAFC) in the period hefore 200 mile limits.

"Where there was no provided to in NEAFC, division would be according to octual catch levels in the past. This solution has major difficulties. One is that some countries, like the United Republic to the Common Fishories of the United Republic to the Common Fishories of the United Republic to the waters of the UK.

"Indeed, an upon-handed is the carrying of small-method to the countries of the UK.

"Indeed, an upon-handed is the carrying of small-method to the countries of the UK.

"Indeed, an upon-handed is the carrying of small-method to the control over hear that more control over hear that it countries, like the United Kingdom, have lost their resolution. For the past their which resolution is the Republic nor in location of the waters of the UK.

"Indeed the past of the UK.

"Indeed the past of the UK.

"Indeed, an upon-handed is the carrying of small-method the countries are as it happens, excluded from the waters of the Uk.

Isle of Mon — waters which white fishing was carried out that more control over hear the united that the deaft within coastal waters on the Kingdom have lost their the Common Fishories within coastal waters of the Uk.

"Having settled the Irlsh

recultries. One is that some countries, like the United Kingdom, have lost their traditional fishing grounds in the waters of third countries and, therefore, lose diaproportionately of an interpreparation of the NEAFC koy.

"The Commission now recognizes that this is a real problem and we have been told that it is prepared in principle to amend its proposels to take account of these losaes. But even if the proposels are amended in this in proposels are amended in this in proposels are amended in this in provided at the expense of the North Str. and that the dreft would continue a whole series of relations of conservation rules at the Unit.

"The Regulation purports to give a preference to as a said 'North Britain' (hy which we are to infer the inclusion of certain waters off the North Ser and that the dreft would continue a whole series of relations of conservation rules at times a whole series of relations of conservation rules at times a whole series of relations of conservation rules at times a whole series of relations of conservation rules at times a whole series of relations of conservation rules at times a whole series of relations of conservation rules and that the dreft would continue and that the dreft would continue and the treations of conservation rules at times a whole series of relations of conservation rules at times a whole series of relations of conservation rules and that the dreft would continue and the treat and that the dreft would continue and the the dreft would continue and the the dreft would continue and that the dreft would continue and the the recommendation to its own satisfaction, the Commission loss and that the dreft would continue and that the dreft would continue and the the dreft woul

preference for North British dassrve very serious con-

"South Britons may include soma Scots aa wall. So thera we have the Commission's suggestiona for design with the division of racources.

"Saa.

"Overall, R2429 is not authorized and for authorized and more affective set of an authorized set of a set of EACH ADVERTISEMENT IS £1.50

racources.

"The House may not he altogether aurprised to learn that these auggestions."

In the House may not he altogether aurprised to learn that these auggestions.

"The House may not he altogether aurprised to learn that these auggestione are regarded by the Government as totally, utterly and irravocably unaccaptable.

"Where we do agree with tha Commission is that to Brussels is a national the divided, there must he sufficient fiel left to divide; and tha draft regulations 2147 and 2429 are the Commission; that proposals for an EEC conserting that our colleagues in Europeoposals for an EEC conserting that the massives.

"The first of these, 2147, is themselves."

preferance for North Briting is provided at the expense of the react of the Community—including, unfortunately, the south part of the island. For us South Britons — as I suppose wa must now learn to call ourselves — this would mean an additional hlow to our fishing industry.

"Just to allow the Hon. Member for Banff (Hamlah Watt MP) to fully appreciate the affect, I have to tell the House that the Regulation is not as clear in its wording as one would wish.

"South Britons may be sideration.

"But the proposel for 1 90mm white fish mesh cannot at and alone. If we ask then to accept loss of catch them to accept e loss of catch for tha time being. We cannot do that without also doing do that without also doing an amount of the reaction of smell white fish mesh cannot at an alone. If we ask them to accept e loss of catch for the time being. We cannot do that without also doing an amount of the reaction of smell white fish mesh cannot at an alone. If we ask the and alone. If we ask the accept eloss of catch them to accept elos of catch them to accept eloss of catch them to

The Wood Group (Aberdeen) hes ordered a 100 for Monday end Tuesday, but for Monday end skippered by James Wood.

BRITISH HOPES took

BRITISH HOPES took
e nose-dive in Brussets
this week when it
beceme cleer that
Minister John Silkin Minister John Silkin might heve to settle for a quick end unsatisfectory EEC deel in order to keep British vessels fiehling off Norwall Silkin which have traditions

There were also indications from the EEC fisharies per cent of the Community which would be allowed inside the 38-mile topped up with an ellowance of the Community pressure was next year.

Pressure was next year.

Pressure was next year.

Pressure was put on Brilian when a Norwegien spokesman seid that, if thera was no internel agreament in on internel agreament by allowed off Norwey next year. "Ye will not consider another handstill deal." This worked against us leet time." he add-

Discussions on quotas are sides of the solution of the solutio

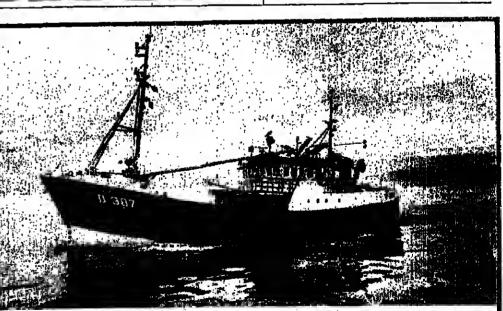
Trawler order

We will not consider another fisherias meating has been from Brussels, David Aitchison, chief secutive of the Scottish Fisherman's ed.

What remained on the Faderation, said he was con-

Scottlah north-acet coast flest," he werned.

The meeting wes scheduled



'ALBACORE' All the way with Decca

Deces equipment has been selected almost exclusively for 'Albacore', built for Skipper Kevin McHugh of Killybegs.
The equipment includes the Decca

Navigator Mk 21 receiver, 3501 Truck Plotter. Decca [Mi216A radar, Decca DP 450G autopilot end Microtecnica Sirius gyro compass

A comprehensive range of Simrad fish-funding electronics is fitted. The vessel also curries Sailor SSB radio-telephoneand VI-IF communications equipment.

The Decca Navigator Company Limited 9 Albert Embankment London SE1 78WG

SPECIAL

SCOTTISH fishing is still

pushing ahead to new

Starting on pege nine, we take n look at the industry

north of the border.

records with addltions to the fleet ilke the 86 ft. Glen Farg (above). She was dclivered earlier this year.

Published by Arthur J. Halghway Publications Ltd., 110 Flast Street, London, EC4, Printed by Derby Trader, Newspaper; Ltd. Web Offeet Division, Heanor, Gate Estate, Hanney, Derbyshire.

fishing news German fleet

Assistont Editor:

lan Strutt Scottish correspondent:

Advertisement Director: Fred Purasell Advertisement Mansger:

Bill Barber

Menaging Director:

110 FLEET STREET, LONDON EC4 2JL. Tel: 01-353 6961. Telex: 21977

£8.50 oversess

Registered as a newspaper at

Circulation:
Ann Dunsford
75-77 Ashgrove Road, Ashley
Down, Bristol BS7 9LW.
Tel: 0272 425711

Circulation:

OUT of Iceland to find another 60,000 tonnes of fish for the Published weekly big West German dis-Postal subscription rate: £8 par annum tant water fleet which

Icelandic waters on

November 29. Now only the Belgisns, the Norwegians end the Farcese ere allowed to fish enywhere inside the 200-mile Icelendic

Mirriees Blackstone

marine diesels from

200 to 10,000 bhp

Dr Clark for Macrae IN A surprise move, Dr. last year as managing director of Clark is a greduete of tor of Clark is a greduete of tor of Clark is a greduete of tor of Clark is a greduete of time the lest cod war between the back on to her fishing medicine to take over the Britain and Iceland begen. Francis Clark has been tor of Claben Ltd., Dr. Clerk seppointed daputy-set-up tha highly successful firm of Clipper Seafoods Ltd. family business on the deeth of his fether, William P. Seefoods on e part time beais.

Aberdeen University and laft medicine to take over the family business on the deeth of his fether, William P. Clark.

SCOT: his resignation, Seefoods on e part time beais.

Aberdeen University and laft medicine to take over the family business on the deeth of his fether, William P. Clark.

Clark.

D. A. Macrae is pert of the similar tonnege, mostly of

lost its right to this annual tonnage from

However, the smounts they her fish stocks. She is impo

The West Germane come to over. seperate agreement with Iceland permitting har vessels it unlikely any farcign 60,000 tonnes at about the trawlers will ever be ollowed

turbulent fiehing history.

the lest cod war and effective-ly anded up with nothing. Iceland clnims her trode in fish accounts for four-fifths of all her export trade, but her scientists are still seriously

concerned obout the state of She is imposing another the withdrewel of the West ban on and trewling for o 12-Germans effectively gave doy period sometime this leelend exclusive control of month, the second such hon her own fishing grounds for this year, and may introduce the first time in her long and another ben on her nwn vessele before the spring is

lcelandic sources consider

Tragedy stuns Irish port

successive year there has been n trugedy in the Irish port of Burtonpart.

Michael Bonner (26) was swept into the sea were rescued on Thursday last

The Incident happened as they were releasing a not from Crest, skippered by Jamea

The two who escaped were Hugh McDevitt and Phil O'Boyle. They were detained in hospital suffering from shack und injuries.

The drawned man was the rather of Paddy Bonner, skipper of the ill-fated trawler *Evelyn Marie*, who was last in a tragedy in nutery 1975, with five

Towards the end nf Navombor lest year, five other Burtanpart fishermen were nise drawned when their essel, Carrain Una, annk off he north-west coust.

Burtunport village wa tunned by the tragedy. The search for the inleading lindy cantinuod aver the weekend. About 50 trowlers ore bnsed in Burtonport.

progress

TED BISHOP, Minister of State for Agriculture and Fleherlea, has given a progress report on quota talks with Norway.

He sald that there bad been two rounds of coneultatione about reciprocal possibilities for 1978.

Considerable progress had been made on the allocation of chared stocks in the North Sas. but no quotea had baen decided for the Norwegian Arctic region

They ware being dla-cussed in conjunction with quotas for Norway from stocks exclusively in EEC waters.

Further consultations.

A PRELIMINARY enquiry has been ordered by the Dapartment of Trade into the loss of the 80 ft. stern trawler Hoston Sea Ranger will five crew early last Monday morning. The tragedy heppened when the vaccel was on the Cornlah mackerel grounda off Gwenter Head, near Lends Rui One of the three survive from a crew of eight, Skippe Inn Lace, esid: "We shippe

sen when we were 41 mg

off Gwennep Head with 5

weolher about Force 3 wi

fish, the hatch was open at

the wave went down into it

hospitel following the tragedy: Mr. J. S. Clark (2)

Hampshire. The two mes

listed es missing, but ampresumed deed, ere Michel Studd of Lowestoff and Le

Poidevan from Wrentham Suffolk.

Ansrt from the skipper, the

anly two nther survivors see mate, Michael Reynolds from

Lowestoft, and third had

Raymond Pelmer of Southel

liferaft. He couldn't wink he got in," asid Skipper Las "The third hend is story

swimmer. He took his like acket off end gave it ba

crew member, end he wild down the ship's side and ewon to the liferaft. "I stayed on board and had

a quick look round, then went

hit me on the back so ke

more of the others from the

Boston Sea Ronger, 14

on Sunday and, et dawn

Gwennep coestguerd Deve Lewis

aver the side.

Swimming

The crew were bagging;

hold. "It was ell over in mens Three of the craw died is warmth end light. from Lowestoff; Mr. A. B. Smith (31) of Yarmouth and

Sennen lifeboat then found e body in the water which was else taken to the trawler. A Boston Seo Ranger was the efforts continued until An appeal hes been launch-

reasonable to expect that a Lowestoft.

Before long the Sennen downwind and to the shore.

meo saw e red flere and went

Four helicopters from

towards the spot, ebout five RNAS Culdrose, an RAF miles from station, and found nines from St. Mswgan — with fleres to illuminate the other lifersft with the third sree joined in the messive

freezer. Arctic Bucconneer so slong the shores, from Lends they could be treated in the End to Gwennap Head, with slong the shores, from Lends members of the Sennen Contiouing her search the rescue company, Gwennep

searching Sea King helicopter built last year at the found two more bodies and Cochrane yerd.

30 s.m. ed by Lowestoft Penlee lifeboat, with Cox- Fishermen's Widows and swsio Trevelyen Richards, Orphans Fund. Donetions was also leunched to search should be sant to Lowestoft close inshore. With the strong Town Hall or the fund at: southerly winds it wee Star Building, Beach Road,

saved'-Lace

"I'm a strong swimmer and mnnaged to make the lifers
obout 50 yards away."
Skipper Lace said the
were in the lifersite shouter hours before being picked and did not see Bnything

> He fired a number of fleros as he lay in the derkness while other eurvivore on

Five men died when Sea afterdeck. langer turned over - two of

Four wat this time and 1.19 and Sennen Ufaboat was launch. It was hand-beld farm that were spotted and sall isrge perachule rockel farts It was from the sale that are

large perachute rockets
It was first thought they we
It was first thought they we
It was first thought they
It was first thought they
It was first thought they
It was first thought shall
Buccaneer and St. Beach
Buccaneer and St. Beach
Buccaneer and St. Beach
Buccaneer and St. Beach
Succaneer a



alone in a swamped lifareft Isn Lace — skipper of Sea

Altogether we sent up and were getting the rest on flooded up and filled the "It poured down into the

them siter being picked up by port fishroom and we closed "If they had been found were clemped down another sarlies they had been found were clemped down another were clemped down earlier they would certainly heevy swell came on board Lace.

Skipper Lace was picked ing put on board Arctic Buc-

"If only they had seen us water and I think John may alive" when we got him out of the water and I think John may had also squashed theories hat it was e freek wave which "It was of the trewler. "I would like to thenk the "It was on the trewler. "I would like to thenk the Hull freezer trawlers, particularly the crew of Arctic the layling water and the Bucoanger." If shoat men.

tet a normal heavy swell. We Bucoanger, lifeboatmen, arch of meckers. We had helped in any way



Minister

N A tolegram message of condolonce to Sir Baell Parkes, chairman of Bostons, Edward Bishop Minister of State, MAFF. sald: "I was deeply concerned to hear of the loee of Boston Sea Ranger over the weekend. I should be grateful if you would convey my eympathles to the pareavod families and to the familles of the missing

"Thie tragic accident reminda us forcefully of the arduous conditions under which British nehermen are coiled to work. I am eure that the Minleter, who le at pre-sont in Brussels, would wish to be associated with this meaenge."

have been in marine electronics to the fishing industry

when Boston Sea Ranger sank off Land's End early on Monday could have been saved if passing merchent ships had snawered their distress fleres, seld Skipper Ian Leca when he returned to Lowastoft after the

tregedy. He said one of the vessels was only 800 yards eway end the other wes about threa querters of a mile.

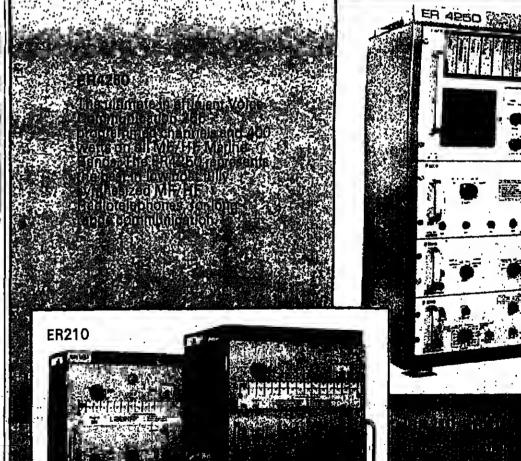
million etern trewler, more south to Penzant from Lowestoft in Octobel for the inockerel fishery. nish fiehlag season and sith her of Peazance was the sister-ship from Boston Day Sea Fisheries Ltd., Boston Sea Krisheries

shout seven, but the chips ge tes closed during the weekend because of storm conditions. Sea Ronger and gone out fishing from Newtyn and Conditions on Sunday at dawn oo store the conditions of the cond

ing put on hoard Arctic Buctow those ships did not see
for flares. The flares were
seen ashore end e message
itess band. Even if they hed
they should heve heard our
"It was terrible to see them
Lace."
If only there is a proper to the mire and proper to the more use on board her during the search".

Although cold and exhaueted, he ineisted in going out on one of the small boets leunched from Bucconeer end which found two of the crew, Tony Smith and John Clerk.

"Tony wes certainly elive when we got him out of the



SAIT ELECTRONICS SAIT

ER410

Wireless House, 29/31 River Road, Barking, Essex IG11 0BX Cectronics



AMA ANTXINE' built in Spain for Speniah owners.

ESL8 engine heving an output of 1000 bhp at

'DANE' factory stern trawler built by Brooke Marina for B.U.T. KMR7 Major angina rated 3245 bhp et 525 rpm.



'BOSTON STIRLING' built at Goola for Boston Dasp

Sea Fisharlas. ESL16 twin benk angine developing

'VIGRI'. Built in Poland for Icelandic owners. KMR6 Major angine devaloping 2169 bhp at 450 rpm

proven throughout the world for trawler operation



HAWKER SIDDELEY

MIRRLEES BLACKSTONE DIESELS

MIRRLEES BLACKSTONE (STOCKPORT) LIMITED, HAZEL GROVE STOCKPORT, SKT BAH; ENGLAND

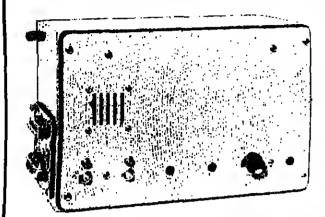
MIRRLEES BLACKSTONE (STOCKPORT) LIMITED, HAZEL GROVE STOCKPORT, SKT BAH; ENGLAND

MIRRLEES BLACKSTONE (STAMFORD) LIMITED, STAMFORD, LINCOLNSHIRE, ENGLAND.

Telaphone: 07:80,4641, Telex; 32:234

Hawkier Middley Licons supplies statution and prachamical equipment with world while sales and simples.





SAILOR R114M WATCHKEEPING RECEIVER

Details from 66 Park Lena, Tel: 666-5383 & 4

S.P. Radio Albart Streat, Grimaby, Tal: 55603

ond any Decca Dapot

8 Howard Streat, Edinburgh, Tal: 556-3659

Woodaons Ltd. Goval House, Dyce, Abardeen. Tal: Dyoe 2884

HUMBER DEMO HITS LONDON

have turned full circle. From protesting about the government's weak line on fishing, a group of Humbereide fishermen and wives turned up in Whitehall last Friday to show support for minister John Silkin's strong for a

Mr. Silkin was meeting Irish fisheries minister, Brian Lenihan, prior to the EEC meeting this week. After inviting the demonstrators in for o cup of tea, both ininietera were in quick agree-ment — that the ladies from Hillin berside were all Says

The 12-strong group of demonetrators included Hull skippar, Roy Beamieh, who was clutching an illegal mesh net which he claimed is the the minister type being used by the Donish flest. The Dance are While a demand for en ex- stote.

dastroying our grounds", he Deapite e barrage of anyone could come up with an in Brussels', said Mr. Silkin. questions from the netional alternative that would work, While Mr. Silkin said he prass, it was left to Mrs. he would be prepared to look regarded a 'dominant Psmela Scotter from at it.

"Is there any future for our ment between Britain and that he did not go along with some", she asked Mr. Silkin. Ireland about fishing in the this.

He replied: "We will do our EEC. These melnly centred Hc also pointed out that damndest to see that there is. on the establishment of a thare are some "difficulties" But do not under-estimate the coastal zone under the on quoto allocation between fight there will be". inenagement of the netional Britain and Ireland.

clusive zone is on the table. "It is these areas of agree-Mr. Silkin pointed out that if ment that will be emphasised

preference' as a nuonce on an Bridlington to get down to Both ministers seld that exclusive zone, it was clear there were big ereas of agree- from Mr. Lenihen's remarks

They say Rye magistrate recently imposed fines of lictween 25 and 113 for

Fisheries Migistere Brits

Leniham (laft) and John Silkin

(right) with supporters from the Humberside lest Friday, The

are holding the tilagel-type set

Sole fine

CHIEF fisheries office

lim Howell's visit to

Brighton fleh market to

follow up e complaint has

reaulted in three fishermen being fined £100 each at Brights.

The penalties, for landit.

undereized soles, here is Luriated Xewhares

shocks

fishermen ere: Regineld Lis Juseph Pemberton and At drew Morris.

Magistrates' chairma Mrs. E. J. Hopkins, said th penalties had now been aise to a maximum of £1,000. Sussex Sea Fisheries Cer. mittee claims that evene should have known the ale "Public notices and bendoits informed fishermen", sid

spokesman. CATS EYE

Radar £8.80.

To much your selected board and offer on and enoused shamplein, come in the fitting for thing to safe, as at let is safe or you will be a suffer or of your offer of the safe PARTNERS LTD. Stawerts Lans Depth Silverthorns Road, Ludon SW8.

Telephone: 01-822 4435. Telex: 281234 H5192

merchant, Erlc

Scots tell dockers mat Peterhaed herbour truateee ead leading ALMOST 500 klta of un-the port leat week and sold Westerly fish epoilt a were told in no uncartain

were told in no uncartain number of middle weter tarms that landing fleh is tripe at Grimaby loat the perogetive of the week.

Most of the fish had been Mr. Adshead said their joh convene e moating with the perogetive of the port we used to use."

Mr. C. Adshead, chairman of the Edinburgh hranch of the Edinburgh hranch of the Edinburgh hranch of the Dock Labour Board, told "If certain of the vessels do leadership to rally the small in the most southing to the port we used to use."

Mr. Adshead said their joh convene e moating with was to diepel what feers they had so nohody was going to impose soything. He added in goncerted action by joint the Dock Labour Board, told "If certain of the vessels do leadership to rally the small in the moating with the perogetive of the port we used to use." lended on later markets and was poor quality dogfish which event for fish meal.

There were only two distant water trips — BUT's Lord Jellicoe (£34,382 from 983 kita) and Northern Gift (£23,410 from 820 kita) — so merchents agoin relied heavily on the Scottish Inshore the Dock Labour Board, told the Mhite Fish Producere' Association, said: "I don't think that the fishermen are going to weer it. That is why you won't get boata back to the meeting: "We are not going to sliter your lifestyle ons little bit". Skipper Sydney McLeao interjected: "You'd hetter not try".

Stor McLeao interjected: "You'd hetter not try".

The trustees decided to land the standard of the Scottish Inshore the Dock Labour Board, told "If certain of the vessels do not come within exclusion they can be considered, and I say advisedly 'considered'. No ver for quolification."

The trustees decided to land the Scottish Inshore the Dock Labour Board, told "If certain of the vessels do not come within exclusion they can be considered. No ver for quolification."

No ver for quolification."

The trustees decided to land they can be considered. They can be considered and they can be come within exclusion they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered. They can be considered and they can be considered and they can be consid

soon THE IRISH flablng

Limit

case

limits case against e group of Dutch trewlers s due to come before the European Court of Juetice in Luxembourg on Decembor 14. Eerlier this yeer ten Dutch

skippere were prosecuted for fishing inside Ireland's tem-

porary and unilaterallydeclared 50-mile zone. Stormy weather during Bafore deciding the case November affected the district justice in Cork, Peterhead white fish landings whore the case was heard, and the value of white fish saked for a ruling from the landed for the mouth was EEC court on whether certain £1,696,904, compared with points in the prosecution ceae £2,055,150 in November were in breach of the Rome

Treaty and Community Law.

Winter sprats start

Top eerner in this section was the blg French stern trewler Le Verrier. She sold landings of the restaurant her Westerly catch of 991 ware made lest wock at kits, including the heat turn out of middle water roundout of middle water roundof convorted salners and fish, through the Boston agenthe effort. Best local effort came from

ly on the middle water fleets.

414 kits).

1,087 kits.

£15,396 from e Faroese trip of

531 kits by its storn drugger Boston Halifax. However the

New high

lahers Jacinto end Fyldeo.

merchanta nood.

BUTe Ross Jaguar (Skipper lenis Speck) which chalked were picked up off the Tyne Early marks of importance upa £19,935 grossing from 17 and Yorkshire coasts and days on the Westerly and some Grimsby vessels were North Sea grounds. She land- already working the shoals ed only 547 kite, including from North Shields. some very welcome quality

Fishing was reported to he 'rather spotty', but Skipper Hugo Thinnescu in Somnatha brought back well over 100 tonnes after four days at sea,

Problem trips in this section came from Boston Phantom (£6,157 from only 178 kits), Kyoto (£8,330 from 263 kits) and Osako (£9,015 from Also landing at Grimsby were Frembeck (Skipper BUT could not hove been very heppy about the £11,451 gressing from 846 kita (127 masold) made last Friday by Ross Juno; nor could Boston with some fair catches. hove been satisfied with

All sprots lunded at Grimsly are reduced to meal.

firm's Prince Philip grossed! 19,049 from 712 kits. Codstuffs were very much in short eupply all week. The pair team Morgrethe Bojen and Frances Bojen made snother big trip, with some fine cod and codling, to hit a combined 236 437 from hit o combined £36,437 from

THE UNCERTAIN future calls for improved ropresentation on behalf of fishermon, occording to FLEETWOOD'S flah the Fisherios Organiza supply was less than tinn Society's unnusl 3,000 klts last woek — far report published recently.

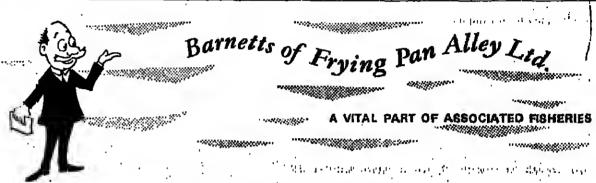
below what local To speod up communicatione between FOS At the elart of tha weak | committeee and individual prices were oxtremely high but, by the Friday, divided into aight new FOS demand had fellen to areas.
elmost summar lavela.
Also

Also proposed are new ser-vices for fishing vessel owners It was a tough voyego for the port's largest pair trawlers, the atern and the acting up of practical epecialist and edvisory combination of bed weather and many committees to cover all inshara commercial fisheries inweather and medlocre cluding shellfish, salmon and

The report emphasised the Markata ware good society's help to individual fishermen: "We went fuller when they landed, fishermen: "We want fuller speciation of our value as a national body working solely for including 60 of oad, 100 of haddocks, 500 of coley and 25 of other varieties which sold for a total of industry".

At the recent FOS annual Lt. Cind. the Hon. Groville dent with John Gundry es

governors — C. Auetin (South Devon Shellfishermen); Peter Fighermen's Council).



December 1927

SMOKED SALMAN SPECIALISTS, OUICK FROZEN SEA-FOOD AND BELICATESSEN MERCHANTS "I am a poor man, but I would gladly give ten shillings to find out who sent me the insulting Christmas card I received this morning". (George Grossmith, 1847-1912).

It's always around this time of the year, with so much horrible goodwill and peace about, that I got to thinking that, for my part, you can tear up Chrisimas, with its rotten, fattening turkey, stuffing, thick gravy, pudden and mince plea and, instead, add a couple of extra days to filorious foodwood.

Now I'd hate you to think me ungractous, mean or Scroope-like, but for many years I've had a bad time over Christman, "hilst other people like you were out and about, invited to wonderful mind-bending, all-night, rave-up, partner-swapping, "Fould you mind just blowing in this bag, please Sir ?" parties, I was being deceived, deserted, and this year, damn nearly destroyed.

Won't bore you by mentioning my hard luck and difficult times during the fifties and sixties, when the usual end of year problems, stresses and strains, began to rear their ugly heads ... it says much for my resilience, resolve and inward spiritual strength that, today, I'm alive and well, living and laughing in Queen Anne's Gate, waiting patiently for Him to retire.

But I would crave your kind indulgence for an hour or two while I relate just how badly treated I was over Christmas 1975; the poor, innocent, raped victim of a gigantic, heartless, commercial gang-bang.

Parlier that year, probably because of my innate modesty, I had begun to get cold feet over the idea of leaving the green fields of Frying Pan Alley to take over at Associated Fish ... I started to wonder if in the future I would be treated with the same kind of dignified, roble - near regal - respectful splendour, with which I had treated myself for so many happy years.

My cold feet got colder, frozen. But the accountants, solicitors, financial advisers and company secretaries on both sides, told me to stifle my boyish fears and not worry, as because of my youth, energy and outstanding will to survive, it would not be long before I was elected Chairman ... "So, please Mr. B., don't hold things up; just sign there, and there; thank you".

That was over two years ago, and to my mortification I'm still just a worker from the grassiest of grass roots. I've never even been invited to go and play with our little fishing boats in Hull, Grimsby, Flastwood or Aberdeen.

I'll draw a discreet and gentlemanly veil over my emasculation, last Christmas. One minute she was here, sharing my breakfast cereal and late night cocoa, and the next she was back abourd a Jumbo for New York and her rotten husband. But she did leave me a nine-week souvenir, bless her; a transatlantic phone bill of heroio proportions ... she was either unfaithful to me, or had taken to heart the G.P.O. advertisement: "Make someone happy with a phone call". The lady may have made the Postmaster General happy, but I was less than delirious with joy.

But this Christmas, much worse. I'm losing - really losing - the quite horrible Angela wicked Potter. After 11 years of togetherness, which is longer than some marriages, it feels like losing a limb. It may well be part of life's rich tapestry, buttplease, excuse me nott geting up from this typ?uriteb to cheek.

When she told me, in August, I was a cauldron of mixed emotions; I felt like a lover, husband, father and grandfather rolled into one expectant body.

I rushed out and bought beautiful flowers, champers, and a cushion for her chair, and made her rest after each half page of diotation or three lines of type ... oh, sorry, forgot to tell you; she's having a baby around March 178. And I sadly and miserably confess I'm not the father. Damn it!

Blow fecund Christmas !

M. Baket of Fry Pa Ally

Fishermen worth their The latest Bridgori-Gundry
Marine Catalogue simply costs

you the price of a stamp ... not much to pay for the convenience of essential information

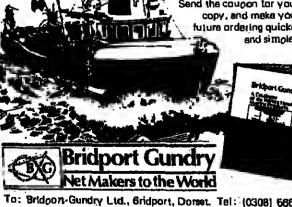
always at your fingertips. Our latest list contains hundreds of

items in all, from Eel

nets to Bearn Trawls. from Lobster Pot netting to Thigh Boots and Netting Needles. It's a complete answer to the needs of todays Commercial Fishermen.



copy, and make your future ordering quicker and simpler



To: Bridgon-Gundry Ltd., Gridport, Dorset. Tel: (0308) 56666 Please send my free MARINE CATALOGUE

French ship lands hua made a bold move to increase landings at the port.

marchant Peter Wright

Last week the Lorient-based

the month.

mae/New Yaar market holi-

day which, from ebout

the middle/near water chips.
This year the Grimeby

The lay-upe ere sura to cause a further cut-back in

landings in the run up to

Chriatmaa. Last week egents

were buey encoureging

foreign vessele to lend et

Grimeby before and after the

In past yeers, when there

has bean no intermedieta merkets between the two netional holidays, prices have soared to record levale.

trewler Patron Jean Chorlet send one of his ships in to prices and the strengthening landed a catch at Milford land at the Welsh port and pound against the franc. I un

because of the 12-day Christ- progressively elacker as the

weather closes in.

which Mr. Wright, who is a now it is up to him whether he hoping that other londings director of Rawlings Fleh aends more of the 12-ship will supplament the catches Merchante, contracted to buy fleat he owns.

Merchante, contracted to buy fleat be owns.

Around 480 kits were sold by auction at Milford whila the ramsinder was sont to Fleetwood.

Mr. Wright eaid: "I did it doal, but added: "I was a little the ramsinder was sont to Fleetwood.

Mr. Wright enough fish.

Mr. Wright went to France will supplament the catches landed by Milford lionts."

He said it looked as if he would make a profit on the doal, but added: "I was a little disappointed with the not getting enough fish.

"More France to the 12-ship will supplament the catches landed by Milford lionts."

He said it looked as if he would make a profit on the said: "I did it doal, but added: "I was a little disappointed with the not getting enough fish.

Fleetwood.

not getting enough fish.

pricee paid, but I believe we
Mr. Wright went to France
"More French trowlers are will get a bigger demand for
to strange the deal. He pernow landing in Britain fish from Milford if we could auaded a Franch owner to because of the better fish gat the supplies."

have been wound up et very lucrative early January known last week — but least until the middle of markets have only the Bear almost certain to be smaller he month. Island/Spitzbergen grounds then this year's inadequate. The vessele cannot eail open and these are fishing share-out.

An indication of the dilemday which, from ebout Owners may decide not to December 8, will also hit rick too meny vessale on such the middle/near water ships. tripe but wait until the New the fact that only BUT, of the

This year the Grimeby Year — eailing late in brank is from end of work on Thursday, December — when the Thursday, December 22, until the market re-opens on Tuesday, Jenuary 3.

The lay-ing are sure to The lay-ing are sure to The biggest problem here is The lay-ing are sure to The biggest problem here is The lay-ing are sure to The biggest problem here is The bigge

WORKBOATS

VERSATILITY WORKBOATS OF RYE RYE YACHT CENTRE, RYE, SUSSEX. TN31 7HJ, ENGLAND Tel: RYE 3336

DEBIGNERS and BUILDERS OF HEAVY DISPLACEMENT WORKING

CRAFT UP TO 16 TONNES.

DISTANT weter trewler This year, however, distent the size of quotas sllocated to esllings from Grimaby water shipe lined up for the individual owners — still un-Reflectors

fishing which forced them to stay out for 16 days.

price during the week.

Gid Doris, skippar-owned
by Jack Dalroy, landed a email quentity from the North Channel grounds end one box mada £115, It

which sold for a total of industry". 224,077 Buechlni) landed 335 klta general meeting hald in Fishmongers' Hell, London, Groville more than 80 of cod and 200 of coley — for a grosa- Howard was re-elected presi-Haka resched a record

Also elected were four new end ooe box mada £115, it merchant by fleb A. C. R. Russell (Southsea Erlc Fisheries

Aberdeen

The best people to deal with for expanding Polystyrene Fish Boxes.

West Tullos Industrial Estate, Aberdeen. Telephone (0224) 873166

Part of Dansk Styropack Group.

STYROPACK SKIPPER LET OFF HERRING CHARGE

McAlinden of the puraer Quo Vodis was awarded £810 costs against the Ministry of Agriculture, Fisheries and Food last week when he was found not gullty of lllegally

pleaded not guilty to fishing waters. The

David Owan Thomas, QC. for Skipper McAlinden, aucceaefully aubmitted that there was no cass to answer,

Hull's three blank days

HULL had no wet fish landings on Friday last week or Monday and Tuesday thia week.

On Wednesday two landings came from the Beer Island grounds, St. Giles (Sk. J. Humphreys) grossing £33,059 from 1,076 kits after n 26-day trip, while Hnmmond Innes (Sk. W. Brettell) made £35.291 from 1,058 kits made £35,291 from 1,058 klta after 24 days.

Ministry to pay costs

based at Plymouth.

The akipper, from County
Down, Northern Ireland, had
pleaded not guilty to fishing

and that the prosecution had
failed to prove that the catch
had come from restricted fishing had been banned in

Owen Thomas arms to 3.30 the next meaning. It was auggested that
during that time sha could not
have left the restricted erea.

Owen Thomas arms to 3.30 the next meaning.

Owen Thomas arms to 3.30 the next meaning. fishing had been banned in Owen Thomas argued that certain areas from August 10 the MAFF had no absolute

pleaded not guilty to fishing for herring in apecified southwestern waters in contravention to EEC consarvation regulations.

He faced a maximum penalty of £50,000, plus the confiacation of catch and gear.

David Owan Thomas, QC.

Waters.

The court was told that to December 31.

Plymouth fisheries inspector.
Bill Williams, had seen Quo voided for the proof of whera the had said he was unawars of doing anything wrong. He suggested that of the suggested that of holes.

The purser had brought in over 100 tonnes of herring was allowed and did not know there was a total ban.

Mr Corbett alleged that the of holes.

Mr Corbett alleged that the of holes.

The maters.

Certain areas from August 10 the MAFF had no absolute to December 31.

He added that, when interviewed, Skipper McAlinden hod said he was unawars of doing anything wrong. He suggested that of holes.

He suggested that of her was a total ban.

Mr Corbett alleged that the of holes.

Mr Corbett alleged that the of holes.

catch had been medeneer the Rudnr Buoy, ten miles south-west of the Eddyston lighthouse.

Evidence was given the Quo Vadis laft Millbay Dody on, October 15 at 3 pm and the past may be a 30 the past may

returned et 9.30 the next mor



KNOX

Since 1778

200 years of service to the fishing industry.

Polythane and Nylon trawl netting.

Gourock Wing and Prawn trawls.

Purse seine nets — spare panels — repair sarvice.

Salmon and Trout Nets.

Cod and Trammel Nats.

Crayfish Nets.

Floats and Leadlina.

Braided and Twisted Twines and Lines.

W. & J. KNOX

KILBIRNIE, AYRSHIRE KA25 7DY

Telephone: KilbiRNiE 2511 Cables: KNOX KILBIRNIE Telex: 778351

A member of the Cosalt Group

EEC skippers EEC fieh resources and

conservation topped the list in discussions at a four-day seminar in Hull

There were 36 skippers cntches, porticularly those of present from Italy, Belgium, a threatoned species, unless the Netherlands, Germany, there was stricter policing Denmark, France, the UK and control.

Quotas

fish stocks, but not all of them

"Those criticel of the quote system felt it had not worked in the past and thet it would be no sure way of monitoring ing centre.

and Ireland.

Hull trawler akipper,
Charles Threeh, asid that if
EEC ministers had been able to attend they would have been amazed at the way the akippers had aupported conservation manager and their abores.

"All except the Irish nd-vocated a 12-mile exclusive zone, but the Irlah were preasing very atrongly for a 50-mile exclusive zone with reaponable and their abores.

'Altornatives for the preservation of threatened epecies are either to heve very low quotaa and try to gradually build up atocka, or to he "Skippera from moat of these countries were all in fevour of the protection of Thresh." said Skippar

The seminar included a agraed that the cetch quota eystem weathe best method of echleving it. Education. It was auggested that the college could provide the nucleua of a national fieheriea education and trainA TOP award has been given to a skipper and his son for a daring roscue in dense fog o tho Berwickahlre cost

15 months ago.
Skipper Peter Hood.
(55) and his ago, Pater
Jar. (33), both of St.
Abbs, eaved a crew of
five after the £80,000 St. Monanca-based Vigilant struck rocks and sank near St. Abbs.

Skipper Hood and hie eon, who work the lobstor boet Stering saw Vigilant heading for rocks. After unsucceeefully altempting to radios warning before the 'cresh', they manoeuvred to withle feet of the rocks whars feet of the rocks whars were ollnging on for their livee.

Above: Lord Bisley, 900 president of the Shipwreck ed Fisherman's and Vieriners' Royal Benevol Society, presenting the flehermen with the Emile Robin Award for the resous of 1976 at ceremony et Eyemout

A FIRE aboard the 1,105-ton BUT freezer trawler Coriolanus stopped ber from starting a trip to the Bear Island grounds last week.

The fire — in the galley — was discovered by a crewman as the outward bound veece was in the lockplt of Hull fish dock. Quick action minimised the demage. Crawmen rushed to the gallay armed with fire extingulahera and hoses and maneged to get the fire under control before the extingulahera and RAF manned Greeo

Damage was mainly to fittings and wiring so Goriologus will probably sell this week

-Guernsey gets the cash-

has been given by Guernsey's States parilament to place 624,000 in the Fishermen's Loan

The proposal had been resisted by the island's finance committee. It complained that the parliament had not yet seen a special report on the industry prepared by the Marine Recources Research

Michael Howells, Gone up

Forester' runs on

NEWINGTON'S C.S. the two vessele le now too

the top 20, with lendings and points serned so far ere

landad

.22,641 .16,949 .17,982 .15,394

5.519

7.213

5.471

16,944 15,671

14,466 12,080 12,895 13,917

14,017 13,971

34,509 34,207 33,732

29,385 29,385 27,946 28,980 26,830 26,209 25,184 23,829

hown balow with positions held in the previous monthly

Lord St. Vincent (BUT)
Arctic Covalier (Boyd)
Loch Eriboll (BUT)
St. Gerontius (Hemling)
St. Dominic (Hamling)
Ross Orion (BUT)
Ross Altair (BUT)
Arctic Rebel (Boyd)
Hammond Innes (Newington)
Ross Trafolgor (BUT)
Ross Leonis (BUT)

Ross Leonis (BUT)
Ross Leonis (BUT)
Folstaff (BUT)
Kingston Amber (BUT)
Ross Conoveral (BUT)
Arctic Vandal (Boyd)
Westella (Mart)

Admitted

Portsmouth Polytech President of the sea fisheries com-

mittee, Conseilier Alastair Mackay, gave members a summary of the lndustry and a rundown of its development and success. The ioans fund

started in 1971 and the value of fish exports had risen from £97,000 in 1972 to £622,000 in 1976.

With the advent of of the the fund, said

Conseiller Mackay, island fishermen were able to equip themselves operate much farther afield than the Balliwick 12mile limit. They were also abie to fish with much greater efficlency. To date 39 loans had been made at a total cost of

Conseiller Mackav was critical of the finance committee which had

£10,000 FINES AT MILFORD HAVEN

No-licence Spanish pair

economic factors had played a larger role in the industry's expansion than had the oxistence of the

He said It was not

slmply a question of catching fish to take advantage of an existing market demand. The demand had to be created and the outlet and transport arrange-

GUINNESS NOT

fiehermon but it certainly

Dublin brewere, Arthur Guinnese & Sone, to court last week for pouring effluent into Dublin's River Liffey in July.

Samples of a dark brown liquid spotted in the river near the brewery were taken

by members of the Iriah night.

Conservator Corpa
Under examination, the
effluent was found to be
deleterious matter within the meaning of the Irish Figheries

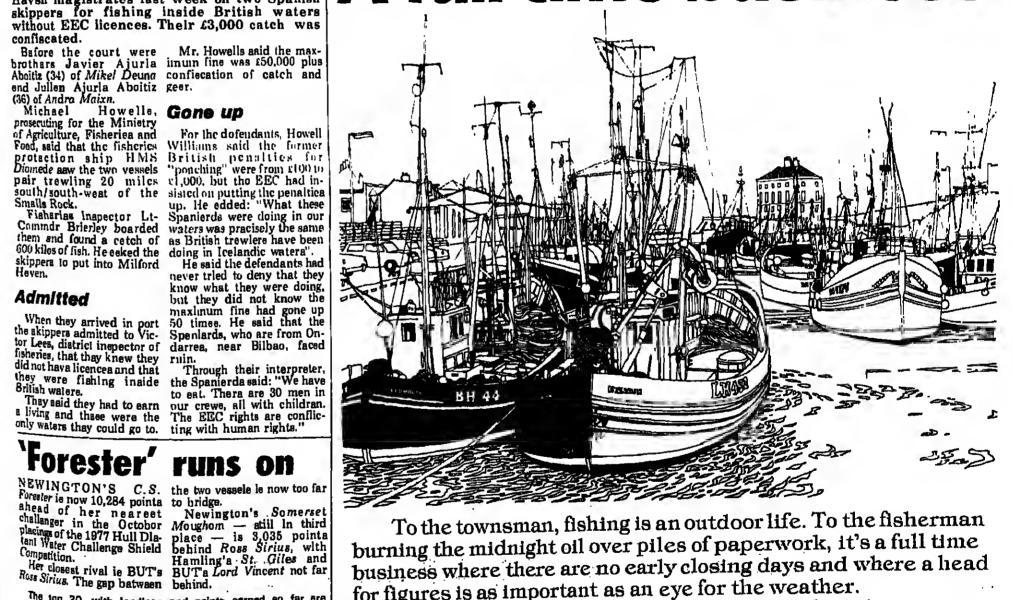
doesn't help the fish! ty at Dublin's District Court So asy I rish conser- and was ordered to pay costs yationists who took the totalling £90 — plus e £1 fins.

near the brewery were taken Peterhead on Tuesday

Peter Anderson, en exfisherman, went miasing when Peterhead pilot boat overturned at the mouth of the inner harbour while assisting the Aberdeen trawler Glen Affric.

The other crew member, Arthur Buchan whose son skippers Favonious, mirnculously survived. Ho was rescued after being trapped in a bubble of air under the cepsized hoat for almost an hour.

<u>face ruin'</u> A full time business FINES of £10,000 each were imposed by Milford Haven magistrates last week on two Spanish



To the townsman, fishing is an outdoor life. To the fisherman burning the midnight oil over piles of paperwork, it's a full time business where there are no early closing days and where a head for figures is as important as an eye for the weather.

Good to know that your Bank understands from long experience, the particular problems a fisherman faces. Good to know that your Bank has specialist services available to help you with any problems that may arise. Bank of Scotland can assist you with Loans, Income Tax, Insurance, Estate Planning, Executry or indeed any financial matter.

Call in at your local branch. The manager and staff will welcome your enquiries.



where can wa get a smoker to and unwanted tissue. process small quantities?"

solution in which a potato will float. Fish preparation consists of

"THE MARKET for whiting is very poor hare just now so we wont to sell tham emokad instead of frash.

"Whot is involved in curing and emoking whiting and other and for making whiting and other and for reals to remove and call to make for reals to remove the call the call to remove the call the call to remove the call and smoking whiting and other species such as herring, trete. They are then acrubbed mackerel, cod and haddock, in fresh water with a brush to and how can we make, or remova remains of blood, guts

rocass small quantities?"

Thereafter they are steeped in the brine for 30-90 minutes

(preferably oak) and wood chips inside the drum on the ground and then add a glow-ing ember to start the con-

When the smoke becomes danse, the fish are placed on spits across the top end of the drum and covered by a fish box or basket upside down.

The fish box is covered with a sack to keep in most but not all of the smoke, so that the fish do not gat overheated and drop off the



The free Torry Advisory You could moke a smaker Nota No.9 will explain out of a clean 40-gallon drum.

The species mantioned have to be salt cured before being removed and strung up in the shaded to drip salt is best for brining prior to smoking — simple table salt, which is bought in bulk through wholesale grocers.

Coarser grades of salt, known as fishery, country or rock salt, are sometimes used for fish processing but impurities in them occasionally damage smoked products.

The species mantioned have to be salt cured before being removed and strung up in the shaded to drip salts.

The fish are kept in the smoke for six or seven hours, with aswdus added when they become goldan brown in colour, and hung whera they damage smoked products.

Nota No.9 will expisin everything involved in smoking involved in smoking in statis.

The fish are kept in the smoke for six or seven hours, with aswdus added when they become goldan brown in colour, and hung whera they damage smoked products.

They are removed when they are firm smoked supply.

They are removed when they become goldan brown in colour, and hung whera they are firm smoked at smoking dries and flavours.

The fish are kept in the smoking for six or seven hours, with aswdus added when they are firm smoke for six or seven hours, with aswdus added when they are firm smoked products.

The fish are kept in the smoke for six or seven hours, with as added when they swelfcant smoke for six or seven hours, with as added when they swelfcant smoke for six or seven hours, with as a smoke for six or seven hours, with as a smoke for six or seven hours, with as a smoking of saving a strate of the smoking dries and flavours are surrounded by clean, cool air clean smoke and it this is inadequate or too annil you can obtain instruct in smoking it it is a sallable from? Torry for constructions from Torry for constructions fr

Value in a Clearscan

trowler ever to be fitted before they are woven and the with a radar — the uld finished nets afterwards. But Stofnes in which are air-they are equipped to entitle the stofnes. craft warning set was in- that twines are heat-set al atalled to camble us to temperature of less than 100 detoet fighter alrurnft deg. C so that boiling water of batween Greenland and Iceland from the USA to

It was, therefore, interesting whan I was recently shown Dacca's latast Clenracan rodars in the firm'a demonstrotion van at for morine rodar has the twine losing the solute devaloped since its laterals. devaloped since its introduc-tion un the Stafnes 35 years You could use a ketie

ago. Detoils on rain and sen eluttoring; nutomatic tory knots, but it is no suppression of one's own receiver 'neise' and other vessels' radar transmissious; and how wonk cchoos can be brightened and lorgar cchaes provided on long ranges automatically by Claorsean radar hove here published in Fishing News and other journals.

tory knots, but it is neith forcy knots, but it is nei and other journals.

for money, however, does not doubla sheat bends appear to have been mentioned.
In the van Ronnia Sleight of Decca switched on nine and 12 in disclaration nets in the same of the same of

and 12 in. display sets. A mathod of stiffening nets

Stop a knot

Slipping
"I AM MAKING salmon neta out of soft twisted nylon twine but the knot keep elipping.

keep elipping.

"How do professional as makers ensure that know do not slip when using such twinc and how can see

slipping?
Please tell me also how be the base my stiffen a trawl I have med with thicker nylon fwine. Knot slippage is caus chiefly by the amoothness synthetic filament yarns.

Normally you can prever

finished net. Use of gent can sometimes be avoided by solidate knots sufficiently he net handling prior to the

Net makers sometime heat-sat both the twint hefore they are woven and the tised to set the completed rel They are also equipped to keep the meshes of a comhout setting.

Twina can be sent away he bonded but it would be

Clearscan's splendld value to provent allpping is to make

Swedish ahipowner accompanying ma was very imprassed by the radar's performance, asking for prices and installation costs of two of the sets.

In order to underline not only the Clearscan radar's technical superiority but also lts value for money, Ronnie Slalght showad us a quotation for the supply and installation of Clearscan radars in two of the most successful Grimsby pair trawlars.

Wa also saw a short list of other makes of radar avallable in the UK which ware suitable for tha trawlers together with their prices.

The Swada understood figures in English batter on papar then verbally and rasilised he could buy radars with Clearsoan facilities from Dacos for around the same price as radar sets of aquivalent size without them.

Scotland

special fishing news review starts here

The new Ocean Triumph II — come aboard on page 31

ANCIENT MARINER

HAD HE KNOWN **WOULD HAVE CALLED**

SI SPINNINGDALE A HYDRAULICS

(ABERDEEN) LTD

LET US SUPPLY YOUR HYDRAULIC NEEDS FROM OUR EXTENSIVE RANGE INCLUDING

FAIREY **KEELARING** HI-FLEX

H.T.L.

Filters and Elements

Couplings, Tube and Valves

Hose and Fittings

Pressure Gauges

U.C.C. Tank Accessories, Filters, Elements, 'O' Rings WEBSTER

Test Equipment Filters and Elements

PALL LG INTERNATIONAL Pressure Gauges **EXACTOR**

Quick Disconnect Couplings

REXROTH Pumps, Motors, Valves, etc.

A TECHNICAL PROBLEM? THEN CONSULT US

Spinningdale Hydraulics (Aberdeen) Ltd NORTH ESPLANADE EAST, ABERDEEN AB1 2QD TELEPHONE (0224) 20319 TELEX 7319175 SPINABG



deen trawler owners predicted that their en-tire fleet could be out of service by the middle of this year. A combination of low catch ratea, uneconomic quayside prices and a savage rise in operating coats had been disastrous for the fishing industry.

Few Aberdeen trawlers made o profit, or even manag-

ed to pay their way.

During '74 and '75 about one-quarter of the port's trawlers had been withdrawn from fishing and, hy early '76, decisions were being made daily whether or put to send daily whether or not to send

the avarage price paid parcwt. for white fish Isnded at the port during 1976 rose to a more satisfactory figure of £14. Trawlars landed a total of 1 200 000 authorises.

in Novamber, Faroe dealt yat another blow when ehe set evan further limitations. This included a cut-back on a cod and haddock fishing area which had been a key ground for Scottish vesseis.

Well into 1977 the average valua per cwt. has kept at £19 and, on the whola, the fleet has made a good financial rocovery. By the and of October this year trawlers had put ashore some 968,000 cwt. which sold for £18 million.

Following a wosding out of the more unconnomic ships in the flaet, the number of vassels fishing during the leat couple of years has remnined fairly stable at around 85, as against 109 at the ineginning of 1974.

Trawler owners are far from romplacent desnite the

from complacent despite the summer, but this is now clos-fact that they have had quite ed to UK trawlers".

Trawler owners are far the Paroe Bank in tho

He added that It has been



Above: Robert Allen, Scottish officer of the Sritish Fishing Fadaration: "Stop and go agreements of Feros have reduced code and haddock fishing by 45 per cent."

Balow: The 88-footsr Deaside, built in 1972, is one of the highest-serning vaesels of her type in the Abardeen fiset.





We all know it's tough at the bottom! DRAGALLOY CHAIN

Improving the efficiency of the trawling operation throughout the world.

Specifically developed for deep sea and inshore fishing.



Extensively used for bridles up to 50 fathoms and in Footrope, Bobbin and Backstop locations.

Dragalloy chain makes life at the bottom a little easier for those at the top.



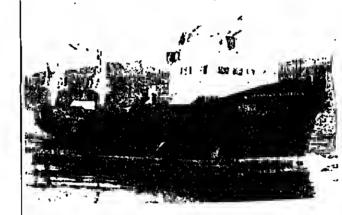
The new news is great news!

- № Neweasier-to-read tabloid format
- * Morenews, moreup-to-the-minutenews
- * New Interesting features
- 35 All the regular features in bigger, brighter pages
- **Moreand better illustrations**
- * Reports on all the major conferences and exhibitions
- * Special Express delivery rates for

overseas subscribers Fishing news volume 17, No.1 January 1978 Ja Hand to your newsegen or send to: 75-77, Ashgrove Road, Ashley Down, scaupply me regularly with Fishing is international at 75 pper copy * lenclose & iOfor one year's subscription (UK only, special rates

* Delete as applicable

bean fishing the Berante Saa this year. Below: North Star's 128 ft. Grampian Chieftain — fishing at Faros.



HENRY FLEETWOOD & SONS (MARINE) LTD MARINE ENGINEERS LOSSIEMOUTH, SCOTLAND Telephone: Losslemouth 3015

> Supplied Sterngeer end a Gardner 6LX diesel es euxillery unit for Skipper William Campbell's new

GARONER ENGINES & GILKES PUMPS

A well equipped wheelhouse always includes a copy of

Olsen's FISHERMAN'S NAUTICAL **ALMANACK**

Now in its 102nd year, the 1978 Edition has just been published.

it remains the only almanack for fishermen and the 1978 Edition has been extensively revised and brought right up to date.

Included in its extensive contents are tide tables, navigation and port information, the istael Government flating regulations, together with a first of Shiligh Reining veessis.

this and much more for only £5.00 plue 35p postegs and packing direct from the publishers.

ETW DENNIS & SONS LTD MELHOSE STREET: SCARBOROUGH NORTH YORKS, YO12 7SJ Tel: 0723 61317 (3 lines)

shortly to be held with rares to settle fishing agreements for naxt year. It is generally felt that Faroe is unwilling to enter into a long term agreement with the EEC for British vassela fishing in her waters until ahe, in turn, can get a satisfactory deal from the EEC.

Norway has called a halt to

Norway has called a halt to fishing, for the meantime, in her northern watera but, forfunctely for Aberdeen, only one or two local trawlers work

had two bosts — the stern trawler Ben Lui and the aide windar Ben Bhrackie — on the Barents Sea this year and that a spokesman for the firm well. spokesman for the firm said: "Now we're out of both keland and Norway, things are not looking too good for the future of these boats".

While the EEC's Common trawler owners are appraising the state of their fleets and wondering what type of vessel owners are concerned about the atate of the North Sea are not looking too good for the future of these boats".

Farce the majority of Aber- satisfactory settlement.

Charles Small aaid that servation methoda". helped many to hove a measure. satisfactory year, however.

in Shetland watera. A don't know what plana to spokeaman for the firm said make for next year".

ocks.

At present the fleet consists with trawling companies and Robert Allon said: "Aber- of 14 wet fish stern trawlers in their crews are paid on a

fact, dons quite well this year the stocks are able to recover, 115 ft. region and 27 pocket off the Scottish west const. on the Berents See owing to then the future could be trawlers around 86 ft. long.

The good prices, but relatively bright for North Because many of the large Bhrackie has been less for See fishing.

"The industry's approach significant scale.

for the UK to press for con-However, as Robert Allen

those boats barred from Membars of the Aberdeen decide on what to build until six or seven years old, fance at a having to move on to the already overcrowded have begun to work within a Chorles Small said that good number of years. North Sea grounds. Skippers catch limit of 30 cwl. of hadme having to learn the new dock and whiting per man represent to huge investment convinced that this is the grounds to keep their trips each week, in line with for owners but, it must come, right type of boat for fishing viable. Reasonable catch similar moves in other Scotms 70 per cent of the fleet is in the North Sea all year round. rates and good prices have tish ports, as an interim the hi to 17 year age range". Bad weather can interrupt

In view of the uncertainty worried that yet another year recent years could be too market.

If Feroe, British United is almost over and the CFP is large for future needs. Mr. There is also the fear that,

Coolina

refrigeration, he added.

certain amount of new

huilding two 88 ft. multi-

auggest that a 98 ft. vessel has

make for next year".

Owing to the current factora affecting Aberdeen, these 86 ft. side fishers now third of trawler landings at

Many are part-owned hy deen believes that if the CFP the 117 to 150 ft. size renge, share basis. In the main, they

The 150 ft. Ben Lui has, in is satisfactorily resolved and obout 40 sidewinders in the fish at Shetland, Fair Isle and

With the cut-backs at UK to rush into an un- soon be forced into planning owners in moving towards fleet replecement on quite a pointed out, owners can't

The larger stern trawlers operations resulting Nevertheless, owners are which have joined the ficel in irregular

Trawlers decided to try its still not settled.

Small said, and owner a may should more be built, there well look for smaller vassels could well be crewing able to catch white fish and problems.

One owner said that something in the 100 ft. class might be more suitable in With the growing need to land top-quality fish for

"Given the right outcome of human consumption, new the CFP, Aberdeen is in a hoats may also be fitted with good position geographically some form of fishroom and hea sufficient buying force and back-up facilities to Already moves towards o he a growth centre".

which does not affect other milding are being mode with the recent order placed by the trawling ports to any great ex-Spinningdale Fishing Co. The tent: it is faced with competi-Richards yard at Lowestoft ia tion for labour from the

purpose vessels to be partowned by akippers Peter Sinpson and Bill Wilson.
Unconfirmed reports also end certified accooning people have been lured away from fishing by the high wages offered in the oil industry. Trawler owners are now

Skilled technical personne

also been ordered for an having to recruit over a much Aberdeen owner. larger area.

Charles Small, a managing director with the John Wood Group, said that the new mesh size would mean that at certain times the boats would who nothing but coley. And the state of the stat

- THE LARGEST FISH CANNERY IN THE U.K.
- 32 EXPORT MARKETS.
- --- A FACTORY FORCE OF AROUND 800 PEOPLE
- A PLANT PRODUCING THE WIDEST RANGE OF FISH AND SEAFDOO PRODUCTS IN THE U.K.

PRODUCTS:

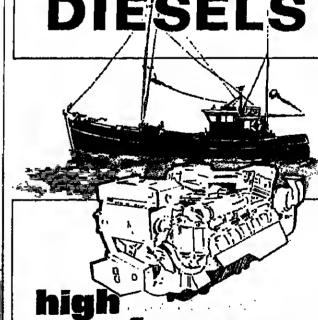
- HERRINGS IN TOMATO SAUCE.
- SILO IN DIL/TOMATO SAUCE.
- MACKEREL FILLETS IN DIL/TOMATO SAUCE.
- MACKEREL STEAKS IN DIL/TOMATO SAUCE.
- PILCHARDS IN TOMATO SAUCE. KIPPER FILETS.
- ORESSED CRAB.
- SOFT HERRING ROE.
- COO ROE.

ENQUIRIES TO:

BRITISH FISH CANNERS (FRASERBURGH) LTD. BATH STREET. FRASERBURGH, ABEROEENSHIRE AB4 50Y

DEUTZ

Tel: Fraserburgh 3191. Telsx: 73204



performance for the high seas Osvie Patjerson, skippar of the Campbeltown trawler

MFV Silvar Searcher says: "Apart from the total reliability of the Ceutz Classi, I om particularly delighted with the oconomical fuel consumption. And with the expending Deuts service network, I have definately made the right choice".

FOR DEUTZ IN SCOTLAND CONTACT -

Duncan Rogers (Engineering) Ltd 4 GRYSTE AVE MUE

BLYTHEWOOD ESTATE RENFREW PAGES Yelsphone: 041 -886 7337

MORE NEW CAT POWER



Caledonian Tractor & Equipment Co. Ltd. Baillission, Glasgow. Tel: Coelbridge 20111 Parth, Tel: 23181; Aberdeen, Tel: 51201/2

YOUR CATERPILLAR DEALER IN SCOTLAND

Muir of Ord, Tel: 575; Fraserburgh; Tel: 3931.

LIVE WITH MARINEX FROM

ANGLESEY FIRE PROTECTION BENLLECH, ANGLESEY,

WALES Telephone: 0248-74-2030

TEC·AID

Dismiss your Fire and Bilge Alarm worries by fitting our

- BILGE LEVEL WARNING
- FIRE WARNING PANEL

Details from: TEC-AID ELECTRONICS LIMITED FROGHILL PONSANOOTH, TRURO. CORNWALL ENGLAND Tell Devoren (8TD 0872) 863584

traditions have always existed where men have gone down to the sea in ships to fish. Most ere so old their origins have been lost in the folklore of centuries past.

Such rituals were strongest in the days of sail — wall over a century ago — yet it would be wrong to dismiss them as relica of lase anlightened

'The obsessive commitment to superstition has gone; it no longer dominates the lives of whole communities from the eradle to the coffin. Yet even today it is still possible to find

At its peak, during the nineteanth century, superation raged through the entire finger nail clipping on British fishing industry and Tuesdoys which invoked the Blessing At its peak, during the haunted behaviour achore wrath of the witches. just as it did at sea.

Many customs were univorsal but, in Scotland, the proliferation of isolated communities of fisherfolk among the craggy coves of the nisinland and islanda gave

rise to local variation. Whistling was always considered a most unfortunate habil. 'Whustin' up the win',' and more probably a raging gale was the inference here which would wreak havoe

among the 'wee boaties'. Similarly, any fish-wife who blew on her oat-cakea to cool them was aurely dooming her 'guid men' to a watery grave, just as she would if daring to comb har hair after

Henrice bairns tooks thoughthe hard stuff

It was considered the fishermon — were held as an his first trip to the Eost gap — which denoted the into the fraszling tent height of ill-luck in Scotland lucky in many parts of Anglian herring fishery being death of a crewmon or relative to their wink terrying their men show and agree to leave to the first trip to the Eost gap — which denoted the into the fraszling tent with the figure of the figure of

born fear of the power of the decline in the prosperity of built at onother port, not until you bread?" ssa, the uncartainty of fishing and a resolute belief in providence.

Dunbar and Stonehaven has they arrived home. The Onee in the water for the been attributed to the sin of chrietening was done by first time, to svoid bad luck 13, or one which added up to smashing a bottle of whisky the boat had to be turned to widespread in England,

Sunday fishing.

All sorts of etrange rites over the stem or stern.

Oddly enough Fridaya the bogey day for most

Motor Control Gear

Enclosures available Drip-Proof, Hose-Proof, and Deck Watertight.

(TOTTENHAM) LIMITED

Tariff Roed, Tottenham, London, N.17. Telephone: 01-808 2702-3

Powerwise Ltd, Malt St, Knutaford, Cheehire, Tel: 0585 4315

Mr T. Climle, 25 Moor Rd. Eegleehem, Glesgow, Tel: 03553 3312

110V

110V

ELECTRICAL MANUFACTURING CO.

100HP

200HP

220V

220V

450HP

100HP

Tom Wood looks at some Scottish fishing superstitions

afield it became customary to today it is still possible to find allow them to sail after 'the men and women who cling to the last vestiges of a way of life and defy reasoned explanation.

That it existed at all was due largely to e primitive inform fear of the power of the local chapel, but no one planetion.

That it existed at all was due largely to e primitive information for the born fear of the power of the decline in the respective of the normal planetion favour of Thursdays.

The decline in the count of the same customary to alfoed it became customary to alfoed, generally in favour of Thursdays.

The eremony had to take the local chapel, but no one place with the tide 'flouin' and the local chapel, but no one dared shoot their gear before the last vestiges of a way of life and defy reasoned explanation.

The eremony had to take the local chapel, but no one dared shoot their gear before at the local chapel, but no one dared shoot their gear before at the local chapel, but no one dared shoot their gear before at the local chapel, but no one dared shoot their gear before at the local chapel, but no one dared shoot their gear before at the local chapel, but no one dared shoot their gear before at the local chapel, but no one dared shoot their gear before at the local chapel, but no one place with the tide 'flouin' for a moment the skipper's life is gazed with admiration on the support of the skipper's life is the count of Thursdays.

The eremony had to take the local chapel, but no one dared shoot their gear before at the local chapel, but no one the skipper's life is the count of Thursdays.

The eremony had to take the skipper is left to the dared shoot their gear before at the local chapel, but no one the support of the skipper's life is the count of Thursdays.

The teven to sail after the sail of the whisky and ane solitary pensions after painted around the whisky and ane solitary pensions at the local chapel, but no one the support of the sail of the count of Thursdays.

The teven to local the count of T

'boat feast' with bread and barlay for good luck. cheese waahed down with plenty of whisky.

this golden spirit, as now, a crew to roturn home empty sealed many deals and young handled was akin to tregedy. and ald alike took their fill.

There is a well suthenticated story of the Scots Isd

height of ill-luck in Seotland lucky in many parts of fish on the Sabbath, a custom which gave rise to the popular term 'Sunday boate'.

As the grounds got further afield it became customary to allow them to sail after the favour of Thursdays.

Anglian herring tishery being given a sovereign by his skipper when in Yormauth and told to spend it on faod and told to spend it on faod and drink for the crew. He although latterly it was more allow them to sail after the favour of Thursdays.

Anglian herring tishery being given a sovereign by his skipper when in Yormauth and told to spend it on faod and drink for the crew. He have been on strain drifters from the Morny Firth parties and welcome alght indeed a continual the function.

Although latterly it was more further down the coard and told to spend it on faod and told

with the sun; pit the boaties never really huthered the heid wast about, they used to Scattish fishermen. Indeed

Usually a horseshoe was was quite o demand for mailed to the mast emphasis- numbers totalling 13! ing the general belief that Anyone dishelieving this caused many an outburst of ask a minister for his 'cauld iron' would ward off can still find ample evidence inger, yet it was body. plessing was tantamount to everything evil. If a new boat at Aberdeen. At some ports horrow some small anid condemning the boat as, in- had been brought from repetitive numbering, espectfrom a friend at the stand deed, was the mara presence anather port the skipper's infly 11t and titt, was un-the herring season, provide of the 'man wi you blaw kyta'. wife would usually name it papular.

After the launch came the body shower it with corn or This was almost certainly

Nothing save misfortune driftermen who worked closeawaited o new boat not reody on the appointed day and for with their English counter-broun after him as be a crew to roturn home empty parts, notably the East departed it cannot have been accounted to a contract of the con The mercurial properties of on the appointed day and for Before the first trip great feelings over such numbers.

It was not uncommon for care was taken with tha Scots fisher-wives to induce preparations. Ballast from unlimited apperatitions not were God-fasting, added sleep in their bairns with old boats were universally thally concerned with getting unissing a service at the back whisky whilst still babies so avoided, whilst on the west crows in sea. most buys had already ocquired the taste, coast the sweeps (oars) and sails had to be hrand new. It was a ganeral cuatom to

ollow a new boat to lead out her local ficet on the first trip and, at many seat coest ports, the owner's wife leid on breoil and cheose far the crews of fuent vessels following her

Stories ebound of new boats purposely returning but, once the youngster had with the stroggleral shed a drop of bland, he was Nothing could persuade the accepted as an equal mul the

19th century Scottish fisherman to board a stranded bost from his home fleet if lives

had been loat.

Even after the slementa had broken har up he dered not touch the flotaam no lights among their lights. matter how short of firing he every now soason to fulfil this was. Very occasionally a repairable boat could safely ha sold to another port, as the

Aversion

The English averalon to green was lorgaly ignored in Scotland. The big fifies ond zulus, with their immense green was lorgaly ignored in borboura, wars fraught with scotland. The big fifies ond zulua, with thair Immenae to be given a wide berth lt spraad of sail, stuck rigidly to seems extraordinary anyone black hulls — a memento of got to aca at all! It was frogmant was quits last frogmant was quite lossiful terribly unlucky to moet ly all Scots boats had tarred anything 'ill-fit' like cats (but not in Shetland), or people

Evan hers euparatition with certain names, oclurked and an owner tempted cupations or peculierities.

Woe betide onyone whose

apply the first 'mop' of tar. Certainly the multicoloursd Shetland four areens had little epparant superstition on colours. Nor for that sometimes ell women, the sometimes ell women, the sometimes ell women and a 24 state of the late 10th and the late 10th an matter did the late 19th century Orcadian vessels with sparkling white topsides set off by black, grean or red bot-

boy ahead to moke cure no Seventy years ego the women were about before the arrival of the steam drifters in numbers added another dimension in terms of bright the fish-wife was often need-

colour schemes once vary prevalant in Scotland was the southern coast of the Moray
Firth, they labouriously
heaved Victorian scaffies up
and down the beaches and
usually in winter would wade mourning band, a elender stripe of blue paint ancircling the hull—save for a small

Resented

band to be continuous.

Initiation

obligation.

strange initiation riles, known

as 'hrutherin'. A deal of

somewhat pagon ceremanics

aurnama ended in a double

consonant lika Campbell,

harseploy took place at thise

being asked for a light from their pipe and would never far from a resistance there carry a porcal for a friend

In Shetland the fisher imported Irain England by man's chances of a good Anglians who had strong too happy a parting it it

Must fishermen's families There seemed to have been return did valuable work within their local community. especially when times were haril, and yet they were completely natracised by the men Usually bays going for the first time went through

nected with fishing.
A fishorman would but a perfectly good net to turn till-luck if a minister had chired to set foot on his best they ware one of man

talion in conversation guthering got 'bleezin fou' an So wers kirks, often usefu On the north-east coast Animala headed the

It was a terrible blunder to usk a fisherman where howns pressura they became in 'grimphies' and 'gentlemen'
'b' b' bellings ogainst the found'
'b' beentia' ran so high many skipper wouldn't sail with a going to fish, or wish him guid luck' as be was about to leave. Such chunce remarks could result in a bloody nose from an irate fisherman to turn the innocently implied misfarture by drawing bload.

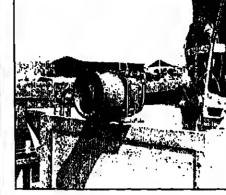
because it was believe dourneys to the beach, ar

Misuse of the word God whan awaaring was another terribla aln, putting the whole crew in fear of their lives. As a sefaguard against these lapses, the fishermen would saek to turn the imperior of iron and muttering 'caulo iron'. Spitting was another means of nullifying evil. At all costs it was important to avoid bad luok, for their were so many unwritted there were so many in broken.

tant to avoid bad inwritted there were so many unwritted rules at sea which if brokes rules at sea which if brokes were supposed to hersid diwere supposed to hersid macabre was the sucied macabre was the sucied rejuctance, prevalent in the rejuctance, prevalent in the sucied company to the sucied company to

DANFOSS HYDRAULICS





Systems incorporating Danfoss

hydraulic motors offer such ad-

no need for complicated and

bulky gears - the Danfoss motor

can be installed right where the

no need for guerds on rotating

great operetionel reliability and

ments meen low operating costs.

minimum maintenence require-

infinitely variable speed from

simple end cheep protection

reilef valve in the system.

egainst overload, via the pressure

compect end light design.

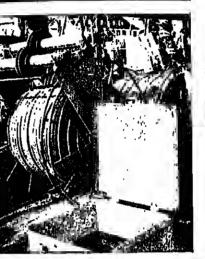
transfer shafts, chains, etc.; en

ventages es:

power is required.

economic benefit.

0 to max. revs.



The Illustrations of the net winch, cergo winch, net and enchor winches show e few of the erees where Denfoss hydraulic motors are increasing efficiency end reducing the heavy manual work.

New times - New applications

Denfoss high torque low speed motors offer new answers on your applications.

More than helf a million Danfoss motors are et work today in nearly every conceivable application: agricultural machinery, construction plent, machine tools, sweeping

mschines, plestic moulding machines, conveyor systems, merine equipment like net and cargo winches, butterfly velves, and msny, many, more.

The Danfoss hydreulic motor programme covers six types in the

0-230 daNm (~kpm), 0-20.400

0-1000 rev/min 0-64 kW (87hp)

Characteristics of the motors are:

High opereting pressure High efficiency

 Large bearing capacity Small dimensions

> Danfoss - Europe's largest producer of high torque low speed motors and fully hydraulic steering units.

HYDRAULICS STOCKISTS

HI-POWER LTO.

MILSHAW HYORAULICS LTO. Bisdford 4

SACOL HYORAULICS LTO. Chaltsnhem

erivale industrial Estata

lorsenden Lane Gouth

Telex: 24223.

Greenford, London UB67QE Telephone: 01-998 2041

We congratulate the Skipper and Crew of the

OCEAN TRIUMPH II

and wish them good fortune!

Actually, luck won't have much to do with the operation of this boat. . . but the equipment will. We had the pleasure of supplying

●RAPP 24in POWER BLOCK **OHI-AB CRANE**

OFULL HYDRAULIC SYSTEM

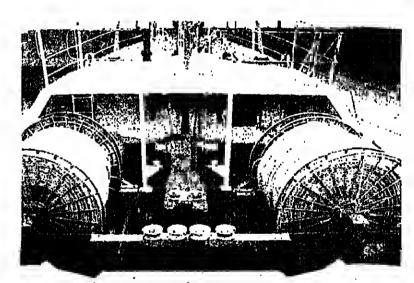
> tallor made to euit the Skipper's requirements

Our own patent

ROPE REELS

which allow fishing to continue even with liaved rope or

bad splices and without stopping winch or reels. Braking is achieved hydraulicelly by local and remote control.





STATION BRAE, ELLON, ABERDEEN, SCOTLAND Tel: 0358 20717 Telex: 73355

> Agents for FISH & SHIPS GEAR A/S and RAPP FABRIKKER A/8

For A.C. and D.C. Marine Application The following standard range of marine equipment for shipboard use is available: DC SUPPLIES CONSTANT AND VARIABLE SPEED STARTING PANELS FACEPLATE TYPE DRUM TYPE 3 PHASE AC SUPPLIES DIRECT ON LINE STARTING PANELS

SINGLE OR TWO SPEED

AUTOMATIC STATOR ROTOR

Grems: Acmelectri, London, N.17.

AUTO TRANSFORMER

ACME

UK AGENTS

STAR DELTA

AEOLUS (BCK143)

The 74 ft. wooden-hulled seiner-trawler Asolus (God of the Winde), eeen bottom left, wee built by the Macduff Bostbuilding and Engineering Co. for Skipper Gaorge Findlay of Buckle. Bhe was the first vessel in the north-sect of

Bootland fitted with the new Simrad MC Combined Scalo Expander and Storage Unit to supplement her Simrad EQ echosounder and C Echo scope. Asolus fishes out of Retechant

CORONELLA (BF277)

This bost [bottom] is one of the purse seiners to join the Scottish fleet in 1977. The B5 ft. Coronella, built for Ekipper David Alexander of Benff and his pertners, wes one of two vessels ordered from the Smith and Hutton yard at Dundee. Following this firm's closure, she was fitted out in Freestburgh herbour by J. end G. Forbes and Co. Designed by the Nepler Company (Arbroeth), Coronalla is a sister-ship to Branelina.

New

boats of 777

RHODELLA (BCK100)

Seen (below) after her leunch from Jones Buckle Shipyard in the eummor is the 74 ft. wooden-hulled seiner-trawier Rhodella built for Skipper Eric Smith of Buckle. Daelgned by G. L. Wetson end Co., she has a flahroom chilling plant from Currie and Thomson (Engineers) Ltd. Rhodelle is seine natting out of Peterheed end other equipment aboard her includes Kelvin 500 hp engine, Lossia Hydrsulics rops reals and power block, plus Sutherland winch. Her flah finding alds ers mainly by Elec and she has her whelsbeok, gutting shelter and hetch covers mede of eluminium to out down on top weight.

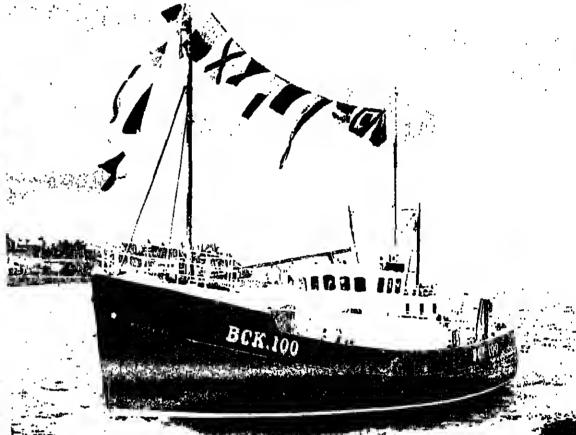


BOUNTIFUL (BF79)

The S6 ft. wooden-hulled and trensom-eterned Bountiful (above) was built by J. and G. Forbes and Co. of Sendheven for Skipper James West of Gerdenatown and his pertner, Forbes West. Powered by a Mirriess Biscketone engine of 750 hp, she is fitted with a Robertson trewl winch, Northern Tool and Geer seine winch and Repp power block.

ORION (KY352)

One of the more unusual seiner-trewlers to come from a Soottish yard this year is the 54 ft. Orion (below), built by Gerrard Brothers of Arbroath for Skipper William Scott of St Monens. She has a full-length shalterdsck, Remme seine rope real unit and a Gardner 230 hp angine.







BCK 143

December 9, 1977

MERRYLEES

SCARBOROUGH

STAXTON

SCARBOROUGH BOATS LTD.

Scarborough 35: £22000

Scarborough 28:

£11500

Scarborough 22:

£5000

Smoke your own

The Breakthrough of the Century!

Ing Mine Ken can be used for the ollowing products.

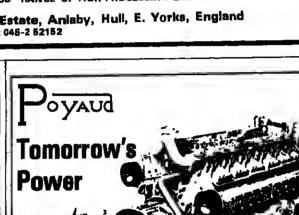
COLO SMOKING All white fish lillats, Finnans Bloatars, Kippers, Salmon Fillets, Oysters,

HOT SMOKING Buckling. Mackarel, Troul. Sprals. Smoklas, Sausagas, Chickans, Turkaya, Esis, etc.

Now for the first time a ministure version of the sutometic "Torry" Smoking Kiln as used by all the major processing interests throughout the world is made evailable to the individual user.

DISTRIBUTORS IN ENGLAND FOR THE "ARENCO" RANGE OF FISH PROCESSING EQUIPMENT

AFOS LIMITED, Dept. FTX, Manor Estate, Anlaby, Hull, E. Yorks, England



TODAY

SEA-POWER LTD

SALCOMBE, DEVON Telephone 054-894 2986

'NSW don't keep you sitting around Lancelot Lobster, Channel Roads. "Silting around in a pot isn't my idea of going places. I want to get there — and get there fast. So I go by NSW, the experts on pot hauling. I know what I ke . . . I've been caught before."

Do you want the full facts on NSW lishing systems? Send

North Sea Winches Ltd. Treeve DS25 as illustrated on this page complete with the name with pulling power

Roscoe Street, Scarborough, N. Yorkshire, England. Tel: 0723 74875

PROTECTION FROM HEAD TO TOE

FACE HELMET Haavy weight, knit construction Warm and comfortable. Shirred eleation Nevy blue only

Please contac sole importer for details:



North Sea Winches pot/line hauler £8920 READY FOR SEA

Further details: 371 EASTWAY SOUTHWOLD, SCARBOROUGH









ATLAS TRADERS 25. Watford Way, Handon Centrol, London NW4 1781 01-202 8924 Grame: Atlastrada London

Why not be seaborne with SEABOURNE ELECTRONICS LTD

IN STOCK NOW! DECCA AND SEASCAN RADARS SEAVOICE, SAILOR RT144 DANCOM TR403B

OTHER STOCKS INCLUDE

Fishfinders, Sonar, Auto-pilots SSB Radio telephones, Gas Detectors.

★ All Leading Manufacturers ★

DECCA : SAILOR : DANCOM SEAFARER: WESMAR: FURUNO DELVIN HUGHES : NECO CETREK : WALKER : KODEN : **FERROGRAPH**

First Class Service for the South West

It costs no more to have the best and our experience does count.

SEABOURNE ELECTRONICS LIMITED

27 Southside Street. The Barbican, Flymouth

MORRIS 3 Ton Trawi Winch

Hydraulic or bolt drive. Standard drum capacity 120 fathorns of 11 in. wire, Larger capecity drums made to order. Sulisble for bosis 25ft. upwards.

Details from LESLIE G. MORRIS 40 CENTRAL AVENUE, TELSCOMSE CLIFFS, SUSSEX.
Tel. Cay Newhavan 3484 Evanings Peacehavan 460!

SHELLFISH **SYSTEMS**

Self-contained storage systems for live lobsters and other shellfish offer the following advantages: -

SECURITY — No exposed stora boxes risking pollution their and

storm demege.

PROFIT -The caught weight of the flah is meintained. Lo mortality rates.

CONVENIENCE — Can be installed in a gerage or outhouse.

MARKETING —

Fish are readily evallebla in good condition when Fleh can be kept until the market price le right.

Systems to suit all requirements for fisherments merchants, and restaurants: Standard, modulal and tallor made systems, from £300.

SHELLFISH SYSTEMS

9 Royal Albert Road, Brietol, BS6 7NY. 0272-30573, or 0792-160283.



Banffshire fishing locelly. At lesst one skipper town of Macduff is now who sold out during the having a revival after slump hes now bought being severely hit in the depression of the to Mecduff for supplies.

operating costs and poor places where there have not prices set in together, about been any for years, while in one-quarter of the port's 40. The amount they were finding

Quits a few local men took berlis on larger herring boats owned at different ports, while others found jobs in North Sea oil.

es of cod end ten of coley cnught in a 17-hour trip. The fish realisod £7,500.

Other similer vessels have been coming in with catches of over 200 boxes for one end

Trend

This trend is nothing new

for Mscduff fishermen because, for a number of years, they have worked the white fish grounds off the Scottish was necessary fishing.

a thirving small fishing port.

There have been years when fish was plentiful in the Stout Moray Firth, however, end the fleet has then fished locally and landed at home more

The turn-around has en-

Fishermen say they have Then, when steep rises in found haddock and whiting in

the amount they were finding strong fleet was forced out of some excellent shows of cod. Even two of the port's most successful fishermen had felt that lishing from Macduff was finished and they found jobs ashore.

Let September 20, Shipper Kenneth West and the 56ft. bobbin trawler Seagull set a new grossing record for the port when he landed 300 boxes of cod end ten of coley

> of over 200 boxes for one end two day trips on the local

grounds.

Bobbin trawling was introduced to Mecduff in the lete 1960s by ekippers Those who hungon have, of Mnurice Stater and George course, snjoysd the etesdily sising prices of the last two Golden Spinney and Golden Years. But they have tended Hope. The method was to land their catches at other adouted by other boats in to land their catches at other adopted by other boats in ports for much of the time. preferance to fly-dragging

seining. Fielt was becoming more Scottish west coast and have ground and so open up fishin dona much to develop the village of Kinlochbervie into to the seine net.

often.
For the last few years fish has been scarce in the last few years fish has been scarce in the last few rears fish has been scarce in the last few rears fish has been scarce in the last few rears fish has been scarce in the last five or six fittle incentive to attend the market.

Although there were signe fish beginning to come fish beginning to come fishermen were in their turn discoursged from landing et home because of poor dehome because of poor dehome. This year the revival has started in sarnest. The present huge demand for fieb has brought prices at Macduff of the ports, while there is also buch more fish in the Moray

The turn-around has endough for the powerful boats fishing alongside.

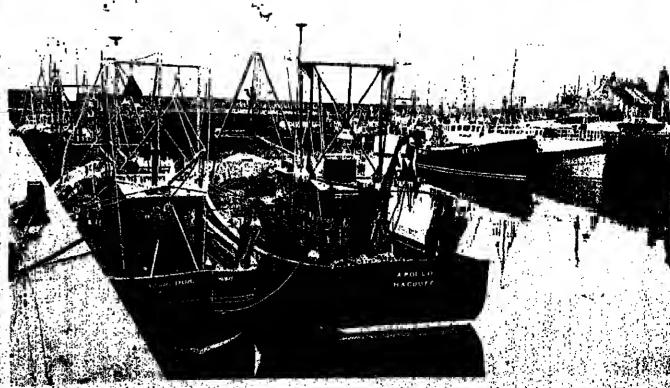
Macduff's 30 or so vessels concentrate on bobbin trawing and quite a few are stout little inner m sterned vessels in the 50 to 60 ft. size range.

They have been specially designed and built for trawing during the last five or six years.

Skipper Maurice Slater said that he had sold Golden Spinney because, at 114 hp, ahe was under-powered for trawling. She had not been catching as well as the more trawling as well as the more catching as well as the mo



port now hee around 30 boats.



Lat.

Star Award came from the Macduff Boatbuilding and Engineering Co. which has dona much to build up this powerful fleet of bobbin

Skipper Kenneth West's boet Seogull is also 56 ft. long and was built by Herd and Mackenzia of Buckie in 1971. She was originally powered by a Caterpillar engine of 250

hp, but a yaar ago she was re-enginad with a larger 'Cat' of 370 hp.

The majority of these vessels usa Mystic bobbin trawls from the Boris Net Co., together with 7 ft. Dunbar

Vee-type doors. Last winter Seagull and Star Award worked a Boris white fish pair trawl for a short while from Macduff and Kinlochbervie. The net proved to be particularly good for cod and fished as-

pecially well in deap weter. Skipper Slater seid that the pair trawl can cut the boat's fuel costs by about onequarter as thay tow mora

Early

Although the bobbin trawlers usually work from Kinlochbervie from about March to Septembar, the good fishing in the Moray Firth attracted them back to Macduff much earlier this

Some came back as soon as

May and had quite good catches of haddock which earned reasonable prices.

By late Septembar the big run of cod had started and quite e few of the boats fiahed about six miles from home and were able to land every

day.
Skipper Kenneth Weet eaid that big landings were etill keeping pricee back a little and the cod was aarning about 725 a box about £35 a box.

about £35 a box.

Some ekippers think that a cut-back in industrial fishing is the reason for biggor catchas this year. Thay asy they are catching the fish that would have normally bean taken by the industrial travelers.

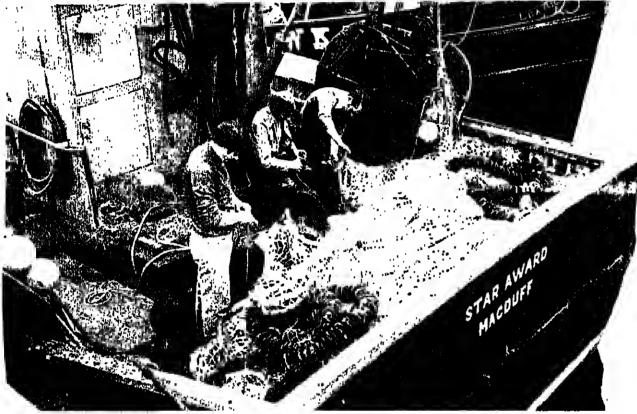
Other skippars say that this is not the rasson. There have always been good and bad years — and always will be.

Macduff wes an important aeina nat port for soma 50 ed at Paterhaad but, for the work much nearer homa and, a good boat years and akippers etill carry on this tradition. About eight seinare work from home and bid to davelop the market at tha 45 ft. years and akippers still carry on this tradition. About eight seinars work from home and

56 ft. Mizpah often makes trips of three or four days to Fair Isla, landing in the ceptional autumn cod seeson.



Skipper Meurice Slater's 56 ft. long Star Award is typical of the smell bobbin trewlers working out of Mecduff. The two-year-old boet was built by the Macduff Boet Building and Engineering Co. Balow: rapelring her nats.



region of 350 boxes of had-

haan for a number of yaars,
Skipper Mitchell said, but
the lish are getting smaller.
Mizpah and one or two
other seiners somatimes land-

sentare work from home and two or three larger vassals are based at Peterhaed.

The cruisar-sternad Miz-recantly bought the 45 ft. naar Yarmouth in 1948. Har Skipper Robert Mitchell's pah, built by George Thom-iffie-sternad Harvest Reaper aquipment includes a 114 hp

son and Sone at Buckia in 1971, le powared by a Kelvin 320 hp engina and has a Sutharland bydraulic winch. She was the first vessel in the UK to be fitted with an Ibercisa power block.

Two or threa oldar sainers work much nearer homa and as they are under 50 ft... can condition.

The condition is fitted with an angular pedaetal-type power block. She has just under annothing the condition in the UK to be fitted with an including the condition.

Skippor Julio Watt and that about 10 backs of mixed fish a day is a fair shot for the condition.

There are four firms of fishselsenes in Macduff.

Anothar inshora seiner la tha 45 ft. crulaar-eternad

Thera ara four firms of fieldselaemen in Macduff. Alaxandar Paterson is approaching its cantenary and the prasent thrao partners are the third generation of the

Below loft: Skipper Stanley Lyon's Harvest Reaper is 46 years old and goas sains netting. Below right: Suckle seiner Asolus

by the firm which also unsi climidlery store. The family ran the local boatbuilder and engineering yard, but the about ten years ago.

The Banffehlre Fish Sellici Co, was opened in 1914 a part of the Aberdeen Jeb Wood Group's move into shore fishing.

The majority of the mat vessels working through this office fish put of members or off the West coast.

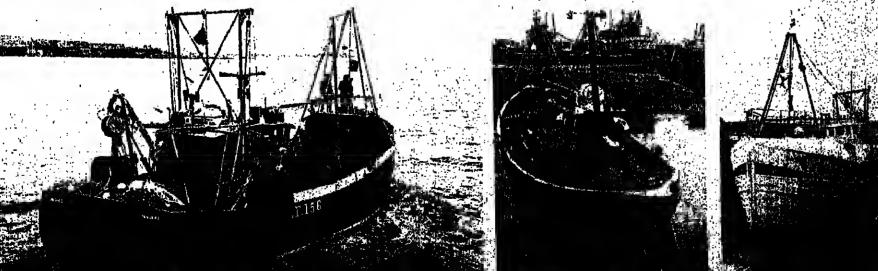
Peter and J. Johnstone, now a subsidiary of J. Man (Aberdeen), has had an office in Macduff for many years.

Inmes Mitchell and Sou was set-up about eight year. nga liy ex-skipper James Mitchell and his son, James Inr. It handles shout the locally-hased boats lucluic the seiners Dioscuri and Mipuli which fish under Jame lur's two brothers, John sci Robert.

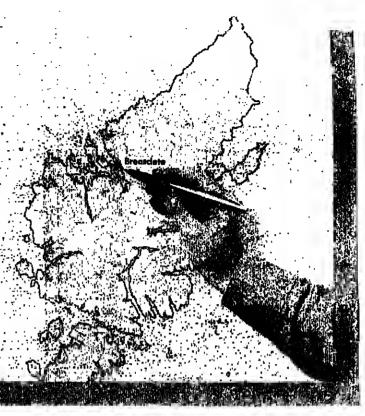
Only a hendful of may wholesalers attend the fi-murket, including Johnniket, including Johnniket murket, Beaton of Macdulf Herbert Cox of Aberdeen Buckio

tinke three or four boxes had autlets, but there are indications that the buying

started to buy fish for one of two Abardeen march Also, a Petaphead buyes anttended the market for



BRING YOUR CHARTS UP TO DATE



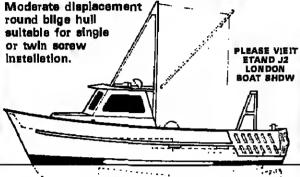
Make sure you mark Breasclete on your charts . . . There, at the head of East Loch Roag on the Island of Lewis, the Highlands and Islands Development Board is building a new pier and, with Norwegian partners, a processing factory. They will help make the grounds to the West of the Hebrides more accessible and their exploitation more profitable.



FREEWARD MARINE

Freeward 35 hulls and superstructuras are supplied for completion as fishing, angling or general purpose craft

Hull price from £4345 ex VAT Superstructure from .. £1795 ex VAT Moderate displacement /



LENGTH ... 35 feet 8EAM 13 feet DRAFT 4 feet SPEED 8 to 14 knota

Internal framework Standard. Hull moulding waight approximataly 4000lba. Ultra voluma hull. Wide aftar dack provides large operating

Freeward 36 Mouldings are produced in the modern Lloyds approved factory of Robert Ives Ltd.

FISHERMEN'S MISSION

SERVING and CARING

For Shipwrecked, Sick,

Distressed, Disabled, Retired

and Sea Going Fishermen

their Wives, Widows and

THIS IS OUR BUSINESS

Will you share in this ministry by

sending a generous donation to

Royal National Mission to Deep Sea

Fishermen

43 Nottingham Placa,

London W1M 4BX

Cheirman: Admirel Sir Charles Madden, Ot., G.C.B., D.L., Secretary: J. C. Lewis Esq., O.S.E., J.P., F.C.I.S.

Petron H.M. The Quaen 95 years constant service to fishermen and their femili

WAYDON

Mouldings Ltd.

For deliveries in trained contact: Coastal Moldays Maring... Pier House, Glanders, Co. Gors, Tillingup 9 1

LOBSTER POTS

Moutded in Polypropytens

giving a very tough pot.

stacking during carriage.

Available ex-stock[][]

at £4.75 + VAT & Carriage Finedon Station Road, Finedon

eurron

LATIMER

3400

Children



TELEPHONE 0590 77155 TELEX 477284 GOSPORT STREET, LYMINGTON, HANTS, UK. SO4 9BE.

HUNDESTED MOTOR & PROPELLERFABRIK LTD

3390 HUNDESTED, DENMARK Telsx 40245 hmf dk

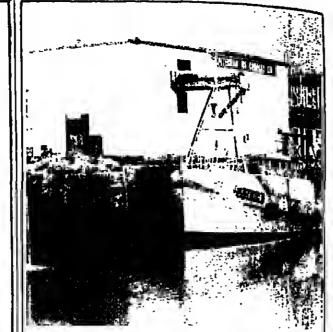


U.K. Spares end Service Agent: ANGLO DANSK, Robinsons Lane, Fleh Docke, Grimsby. Tel D47251457/8 Telex 527323

FISHERIES INSURANCE LTD.

PERBONAL ACCIDENT INBURANCE FOR CREWS PERBONAL ACCIDENT INDURANCE FOR CREWB
LIFE ASSURANCE
COVER FOR FISHINO DEAR, HIRED ELECTRONIC EQUIPMENT,
OWNERB LEDAL LIABILITY RIBKB
FULL MARINE AND WAR RISKB INSURANCE FOR ALL TYPES
OF FIBHINO VEDSELB
SURVEYORB AND AGENTS IN MAIN PORTE

Octable from:
15 ALVA STREET, EDINBURGH EH2 4PH Telephona: 031-225 7905/6



PETERHEAD ICE CO. LTD.

Model Jetty, Seagate, Peterhead, AB4 6JP.

TUBE ICE

And Fish Merchants.

Telephone Office 4084. Telephone House 4058.

ROBERT MILLER & SON

General Engineers, Blacksmiths, and Steel Fabricators.

We also fabricete and flt Aluminium Whele Becks, Tripod Masts, and Deck Shelters, Etc.

> Westgate, Crail. Telephone: Crail 337.

RICHARD CHRISTIE & CO.

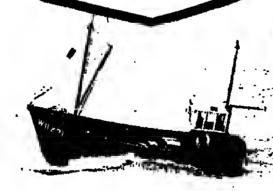
Marine-Motor and General Engineers

5 TOLL ROAD, CELLARDYKE, ANSTRUTHER, FIFE KY10 3BO

Telephone 310339

INSTALLATIONS AND COMPLETE OVERHAULS OF MARINE ENGINES. MAKERS OF STEEL CASINGS AND FUEL TANKS.





Built of glass reinforced plastic the large Speculator work and fishing boats have provided their reliability and seaworthiness throughou the world. They are available in two standard leyouta with forward wheelhouse of aft whealhouse to eult individual requirement HULLE OFFIGNED BY M. HAYNES

WRITE OR TELEPHONE FOR THE NEW Western Seacraft Heron Creek, Yealm Rd, Newton Perus Plymouth, PL8 1BJ

WILLS-RIDLEY HYDRAULIC STEERING GEAR Hend or power hydraullo for craft from 26ft

150ft in length. Power sesieted conversions of hand hydraville eteering geers e speciality.
1002 Winterstoke Road, Waston Super Mari
1002 Winterstoke Road, Waston Super Mari
1008 Winterstoke Road, Waston Super Mari
1008 Winterstoke Road, Waston Super Mari
1008 Waston Super Mari

heve now been reworded by

Provided that there is plenty of fish in the Moray Firth — end prices stay up — they would prefer to work from homo rather then from other

the firm which, but for electrical work, ie self-contained.

Two vessels can be under

Mecduff is the bese for undergoing fitting out work in some well known firme

dustry.
For meny yeers Macduff Engineering Co., run by the Paterson family, built traditionel cruiser-eterned wooden seinere for the local fleet and elsewhere.

When seine netting wes in-troduced to the Moray Firth in the 1920s, the late Clem Paterson invented an efficient end robuet seine net winch which could be driven

A lerge number of the modern vessels in the Macduff fleet ere products of this yerd, including almost all the sturdy little bobbin trowlers. Five vessels are now building or sre on order.

First to be completed will be the 56 ft. transom-sterned trawler Loronthue, being built for Messre William and ... Mell Bruce and Morry Tinh. The selling Co. of Buckie. Designed by Napier Co. (Arbroath) in conjunction with the builders.

powered by a 280 hp engine equipped with e
Reintjes geerbox.

Other equipment will include a Norwinch six-ton

power block and a Petter AB1 auxiliary engine. She will have a steel deckhouse and an aluminium whaleback.

Loranthus will be followed by another 56 ft. trawler of similar dealar.

ny another 56 ft. trawler of similar dealgn, Deejoy, ordered by Messre Cowell and Rainforth of Fleetwood. Powered by Gerdan 120 Kort nozzle, Monton Brix-ham hydraulic trawl winch, lossle Hydraulics power block, Petter auxiliary engine and Kolvin Hughea echo Stippen.

Skipper A. Foreyth and the John Wood Group of Aberdeen have ordered a 56 ft. a Vincentre will have a Vincentre with the second of the second o



huey repair and overhaul eer vice, with boats coming from as far away as Hartlepool and the Isle of Men. Recently a new Gardner 172 hp engine was fitted to the Manx vessel Friendly Shore.

Repairs

The merine engineering

work from Peterhead for fitted to the Wick boet Quo Vadis by the new Meeduff

industry. Last year a new seine winch was made for

ed. by Macduff Glassibre. To date a dozen Scottish vessels Skipper William Campbell's large diameter of 20 in. to cut have been fitted with them. 35 it. seiner Ajax. Strength has been achieved

Fighrooms have been lined with GRP so that they can be cleaned more easily when vessele have been carrying by Macduff Glassfibre. To bulk catchea.

The firm has lined the fishrooms on a aub-contract baeis for reveral vescels built by J. and G. Forbes and Co. of Sandheven.

Abovs: full length eluminium

deck shelter being fitted to the

Portnockie trewlor Courier by

the Mecduff Goat Guilding and

Left: pert of a GRP daok

shoiter being mede in Mecduff Glessfibre's workshop. This one will go aboard the Whitehlile boot Onward.

by laminating the URP over a stout aluminium framework which is glassed over so that it

becomes an integral part of the structure and will not cor-

l'he aluminium is taken to the boats to be shaped and is

hen laminated in the

workshop so that boats are not held up in port while the shelter is being made.

Strength is combined with lightness. A shelter measuring 22 ft. by 18 ft. mede for the Whitehills eeiner Onward weighed only 25 cwt.

Larger vessels litted with

Larger vessels fitted with the chalters include the

Peterhead seiners Daisy,

Graceful, Rival, Duthies II and Fidelia. The firm also makes GRP whalebacks and has fitted one to Onward.

Engineering Co.

Slipway

In addition to its GRP work, Mecduff Glassfibre is to diversify into sluminium fabrication. Works manager, Mr. J. Swales, says that orders have been placed for six aluminium deck shelters and two whalebacks.

Deck shelters will go to Tarradole II and Westerdale of Peterhead, while a

whalobeck will as to Ocean
Macdalf Ice Ltd., owned
jointly by a number of local
merchants and fishermen. became operational in the late 1960s, Its Hallmark refrigeration plant, with two ice mekers, can produce one-

ton of flake ice per hour.

Macduff's alipway, like the harbour, is now owned by Crampian Regional Council.

During the year April 1976 to March 1977, 237 vessels were

slipped.
Seven boats oan occupy the side berths and another can be hauled on to the centre

Boats from as far away os Scarbotough lieve come to Macduff for repair and everhaul.



Abova: One of Wick's problem

up badly and so can often only

be used around high life. A dredger is now one year over

hes elso landed at Peterbes

on occesions.
One of the port's youngest akippers, 21-yeer-old Roneld Sutherland, recently bought the former Shetland vessel

Zephyr and renamed ber Astra. The 18-year-old, 85ft. boat works the Bressey

ground and also as far sout

ns the 'Jungle'. She has land ed in Buckle and Peterhen

secondhand boats, the 7th Crusoder under Skippe Donald MecKey, fisher the Bressey for much of the time and lands at Peterbest.

Crusoder was built as Prevail at the Maria tremvard in Telerhead for Fithel Forth owners and was later sold to Burgheed and renamed Defionce.

In all about 15 boats fish local weters regularly. Among those are three or four feirly modern secondhead vessels are 100% airs 100%.

in the 60 to 70ft, size 1868, the largest being the 70ft. Resembly built by Herd and Resembly built by Herd and 1980 for

Mnckenzie in 1960 fer

Lossiomouth owners. She is now owned by Skipper Hugh

Hard core

December 9, 1977



one of the most northerly ports on the Scottish mainland -now has greater catching power and eee ego despite a drop in vessel numbers.

The port is the busiest in the Wick fishery district end top-earning seiners, Skipper Norrie Bremner's Boy An-

drew I.
Wick hee a fleet of 23 white fish boats composed largely of older vessels in the 50 to 70ft.

Highlends and Islande Development Board hes nebled ten skippers to buy larger end more modern ondhend boats. In eddiion, three new vessele have olned the fleet during the last three or four years.

The majority of boets are in quite a sound financial

been epproved by the Highlands and Islands opment Board to buy another two secondhend boats, while a fish merchant

fecilities which will increase local buying power.

Almost all the white fish but to word at the white fish but to word at which concentrate on seine netting all-year round. Only two or three turn to light trawling in winter.

Some of the larger and more modern boats make trips as far afield as the Bergen Bank and the Bressay, frequently landing their catches in Peterhead.

This 'tripping' is a fairly new departure for Wick seiners. They find it more lucrative to take catches of more than 200 boxes into Peterhead if their own market is already well market is already well

supplied.

Most well known among the 'trippers' is Skipper Norrie Bremner's higherning Boy Andrew I. Tast year ehe reelised 2225,000 a remarkable figure for a vessel only 71ft. long.



The majority of boets are in one and Son of Buckie, George Donn. During the in quite a sound financial the wooden-hulled Boy position as the better prices of recent months have come into force.

Moves are underwey to strengthen the port's fishing industry further. Loans have been approved by the Highlands

Thomson and Son of Buckie, George Donn. During the wooden-hulled Boy pring and summor she apring and summor she apring and summor she does not be proved by the wooden-hulled Boy pring and summor she appring and summor sh

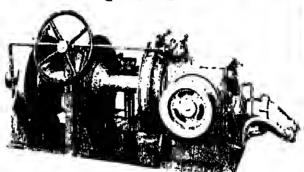
Built in 1973 by George yerd in 1975 for Skipper Above: Wick's newsat boat is When Fishing News recont-the mooden-hulled Boy apring and summer she This 6B-footer, built in 1975 by had caught 90 boxes of had-

There is also a hard core of caldor boats in the 50ft rang. varying in egs from 20 to 40 Most elderly of these is Ardent bullt by Reskis of
Anstruther in 1934 and
powered by e Gardner 95 by
engine. Owned by Skipper
John Melcoim, Ardent has
just undergone her DoT safejust undergone her deverteel



Mastra **HYDRAULIC**

COMBINED SEINE & TRAWL WINCHES TRAWL WINCHES & HYDRAULIC POWER PACKS



The new Merk II Seine Winch es installed on Robert Malcolm's SHIELWOOD (Owned by the Don Fishing Co.)

NORTHERN TOOL & GEAR CO. LTD.

John Street West, Arbroath, Scotland Telephone: Arbroeth 72626/72627 Telegrems: 'Nortool' Arbroeth. Telex: 76176

ROBERT CROAN & SONS LIMITED

- * HERRING
- * KIPPERS
- * SPRATS
- * SALMON
- * SHELL FISH
- * WHITE FISH (whole or fillets)

All enquiries to:

Custom House Building, Granton, Edinburgh EH5 1PL

> Telephone: 031 552 4261 Cables KIPPERS, EDINBURGH





G.R.P. COBLE



ion — G.R.P. clinker hull work boat, Pitted with buoyancy tanks,

Write for details—
JAMES GREIG GLASS FIBRE CO
18 Bon Accord Street, Aberdeen AB1 2EA.
Telephone 0224-56565

Heed Office: MARINE PLACE, BUCKIE.

Brenchea at: Aberdeen 20786 Peterheed 33 62 Freeerburgh 2341

For all Insurance requirements of Fishing Vessela and their Crews.



Scottish Boatowners Mutual Insurance Association

THE ML 24 MOULDED BY MILLION LAMINATES LTD.

ML 24 is a one piece moulding from a Ligyds and WFA approved workshop:



Suitable for all heavy duty operations where good see keeping stillty is assential.

DIMENSIONS
LOA 24 3
LWL 21 0
Beam 9 4
Dreft 3 9
Disp 4.5 Tone on LWL
PRICE: Hull only with one structural Buildhead fitted.
From £1.450.00

MILTON LAMINATES LTD

BORIS NET COMPANY LTD

Peir end Single Boet Trewle for herring, eprets and mackarel

Peir white fieh Bottom Trewls

Myetic and Goehewk **Bobbin Trewis**

"Qulat Waters" and Duel Purpose Prawn Trawls

"Eidlaweles" and "Marenethe" Light Bottom Trewls

Borls V-Form Staal Doors Upright Midwatar Doors

238 DOCK STREET FLEETWOOD, LANCS. Day 4891. Evening 2725

STRICHEN, ABERDEENSHIRE Day 349. Evening Peterhead 3676

McKENZIE ELECTRONICS (PITTENWEEM) LTD.

ALARMS

Bilge, fire and gas elarm systems supplied.

Navigation panels with visuel and audio alarms to WFA regulrements.

51 HIGH STREET PITTENWEEN, FIFE. Telaphone Pittenweem 340 Anstruther 310242

R. R. BETT & SON

37/39 SHORE STREET, ANSTRUTHER, FIFE

Telephone: 310369

ELECTRICAL, TV and MARINE ELECTRICAL ENGINEERING

THERE'S NO 50-MILES LIMIT TO DUR FISH HAULAGE OPERATIONS!

GEORGE T. FRASER

Road Transport Contractors

North Esplanede West, Aberdeen, AB9 2EE Telephone Noe. (0224) 27374 (4 lines)

Specialists in local and long-distance Fish Haulage

Daily Trunk Sarvice from Petarhead & Aberdeen to Hull & Grimsby areas

Palerheed Depot: Tel. No. (0779) 3004



R. SPINK & SONS FIBH MERCHANTS & CURERS

35 SEAGATE - ARBROATH

QUALITY INSHORE SCOTE FISH HADDOCK PLAICE

Bleat Frozen or Wet SPECIALIBES IN THE TRADITIONAL

ARBROATH SMOKIE

tha light trawl.

damaged.

Quite a lot of the hoats use

say these nate have e good name for their catching abili-

ty. Mr. John hos also made

nete for larger aeiners in other

into the local watera.

Most of the home-based boats follow a fairly regular pattarn of fishing throughout the yaar. They concentrate on the plaice grounds some 16 miles from harbour from January to March and then, batween March and September, look for plaice end haddock in an area up to 12 miles asst and south-east from home. Some of the larger boats sail a bit further south. The Smiths Bank is epopular ground.

Most of the home-based some 16 some of the 23-year-old seiner Volhuln snid that has owned and maner, ed the harbour frust, which has owned and maner, ed the harbour sines 18% would naturally like to see the number of the 12ft. Howavar, this would maturally like to see the thought 30 boxos of haddock to il mojor and costly catch for these older bonts in the summer, but in the winter they conget ebout 20 lookes of plaice.

A crewman of the 23-year-old seiner Volhuln snid that fish are getting more scarce, but goud prices more this. He thought 30 boxos of haddock to il mojor and costly catch for these older bonts in the summer, but in the winter they conget ebout 20 lookes of plaice.

A crewman of the 23-year-old seiner Volhuln snid that fish are getting more scarce, but goud prices more than but goud prices more this. He thought 30 boxos of haddock to il mojor and costly catch for these older bonts in the summer, but in the winter they conget ebout 20 lookes of plaice and the popular ground some 30 to 40 boxes of plaice and the 23-year-old seiner Volhuln snid that fish are getting more scarce, but goud prices more than almost one year overdue.

Wick Harbour Trust, which has owned and maner, ed the harbour sines 18% would naturally like to see the naturally like to see th

the year the boats normally but this has more or less died new plonks at a cost of 1 000 work near home hoping to out. find cod, although catches have baen somewhat erratic for a number of years.

Catches are normally put shore at Wick daily but, in bad weathar, the boats will somatimas land in the more sheltered harbour of

Scrnbster, on the north coast hour also makes it difficult Caithness. for the bonts, particularly he of the units of the 'trippers' SE wind. Often there can be also work locally during the winter. Quo Vadis being one of the few vessels to switch to of port.

The dredger, operated by Skipper Donn said that the Department thay work the plnice grounds along with the other heats, but the trawl con cover more but the trawl concover more ty survay and requires only a slong with the other mats, but the trawl con cover more minimum dapth to 8ft but a ground than the seine net and some 30 to 40 boxes of plaice which has comed and many comes are supplied.

dock. At one time there was n hig run of cod in the winter, tacked and one vessel needed

The slipway, which has recently been repaired, was in a had way for some time it bean vulnerable to gribble atteck hecausa thay had not been elipped and allowed to dry-out sufficiently.
The slipway now has one

Plaice fishing is normally done at night when the hoats use a heavier nat for digging into the sand.

Valhollo is one of the few credle in use and the two side berths should be repaired in the near future.

seinars which atill carry a net specially rigged for fishing cod on herd ground. Called a 'dropper net', it is used with thrae of four coils of rope ond Two firms of fish salesmen hmuche the local fleet John S Duncan Ltd. was taken over by Aherdeen trawler owners, is hauled hack hefore it can the Juhn Wood Group, show lie on the hottom and he six years ago as part of the firm's move into inhore seine neta made hy David John of Kaiss. The fishermen New premises, including

chondlery stora, were opened in 1975. Some 21 boats in agented through the office, taken shares in one or two of the new and sanadanal vessels. The group also sequired the North of Scotland Ice ('in., which can produce 12 tons uf flake ice s day, and Although good prices are giving the boats one of their hest years ever, the Wick fishermen are worried about future heddock fishing

One skipper and that Wick oats enjny their biggest had boats enjoy their biggeet had-dock flahing from July to Oc-taber when the shads came handles fish selling and book keaping for e number of If a etrict quote is act, this may well be fished up hefarc

London the hoddock coma intn these local waters. The Wick flest would then he finished. Talk of haddock fishing be-

in all there Bra sevio ing confined to the acrier the Wick merket. About but morry. worry.

Another problom is the proposed by Meso Potroloum to load oil directly on tu tankers from its Bootrice Field in the Smiths Bonk area. This chuld cause pollution and e tunker could even break adrift in heavy weather.

Fighermen would gether the street of the sond by trein to sond by trein the street willing south to processes whiting about to processes willing about to some the processes willing about the processes will be processes will be processed to processes will

Fighermen would rather the oil be carried ashore by pipeline.

The entrance of Wick har
Wick can of a reparticular elaawhera and ere particular elaawhera and ere particular.

They can remain good syrail

They can remain good syrail

1,000 boxes are landed, he

said, but the somewhet arretic region of £1.50 a stone for supply has discouraged merchants from expanding

psck white fish, harring and macketel for UK and Con-

refrigerated trucks. vessela dames Cowic said that the timers.

new factory will employ ten

people to start with.

As the firm will corry on sanding unprocessed fish south, tha naw vanture will increase the buying force on the local market.

During months of

was sold for £506,884, es paid as much as £3 a lb. for against 38,010 cwt. valued at lobsters. period in 1976.

cent increase in velue.

Naturally these figures do

Shellfish

Landings of seine net fish traditional Scottish-type
Scrabster by the and of crast. August this year amounted to Shore-based firms at Wick showing a worth £159,559, include boatbuilder James

their catches.

For the eight months until into processing. the end of August this year Merchant M. Cowia and crab landings in the Wick dis-Son is, however, satting up trict amounted to 2,863 cwt. facilities to fillat, fraeze and valued et £33,296. This comparaa with 923 cwt, worth £6,997 during the same period in 1976 — a 210 per cent intinents outleta.

In addition to buying locally the firm will also draw supplies from other Scottish ports. The processed fish will port is Screbster which is the be despatched in hired base for aix full-time creel vessela and a number of part

increase the buying force on the local merket.

One or two stranger boats are expected to land fish in Tasponsa to the new venture. worth £131,942. This shows a the value of white fish 12 per cent drop in weight In the value of white fish landings at Wick just exceed at \$\frac{1}{2}\$ million in 1976, so the port must be ragarded as one of Scotland's smaller besses.

This year, isndings are down in weight but up in value.

12 per cent drop in weight, but a 9.3 per cent rise in valus, when compared with the 589 cwt. worth £120,700 hauled during the same period in 1976.

The Helmsdale firm of Alec Jappy and Sons, which

Value.

Up until the end of August has storage tanks in 50ma 30,814 cwt. of white fish Helmedale and Scrabster, has

1391,291 during the some Shipments of lobsters are This shows a 19.5 per cent drop io weight but a 29.5 per cent increase in value.

Scrabeter is the base for saturally these figures do not give an accurate picture of the parformance of all the Wick bosts as they do not lake into account catches landed elsewhere.

Scrabeter is the peace for creel boats up to 56ft. long. One of these is the former Cornish vessal Christian Joelle which was bought by Skipper Ronald Alkenhaed.

She uses 380 Cornish-type

'inkwell' craels, es her owne has found that thase tend to catch larger lobstars than the

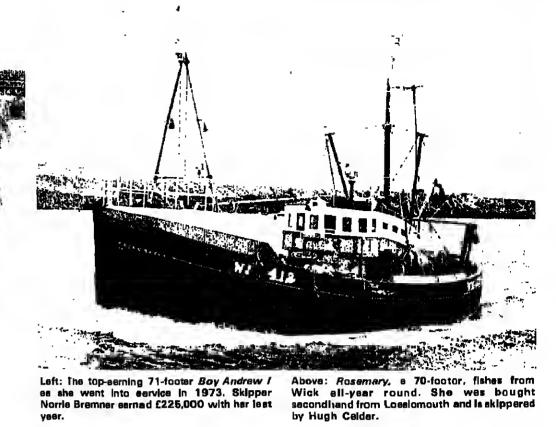
crease in weight and a 60.8 busioses in 1968. Three years par cent rise in valua over the later his firm moved into

par cent rise in valua over the same period in 1976.

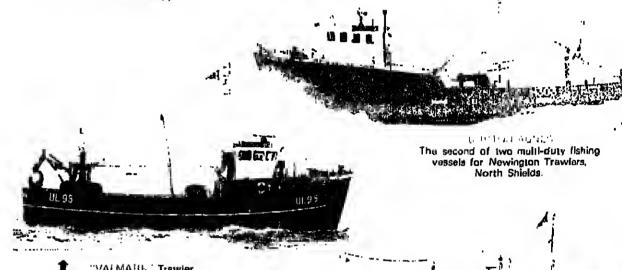
Although Wick is chiefly a whita fish port, the Wick fishary district includes assveral shallfish ports which are having quite a ravival.

Creel fishing for crabs bas been stimulated by the opening aarlier this year of highland Seafoods' new proceasing factory at inverbervie, Kincardineshire.

The firm, a member of the young's Group, collects crabs from Scrabster to John O' Urosis and abouth to Lybster was a poor market for crabs. Highland Seafoods is now giving the fishermen in the Continues average.



lEstablished 1858)
Presents soms highly successful 75 footers from the Thorne Shipyard,



Trawler "VALMARIL" Trawler William & Ronald Cowle, Buckle

"STARINA" D. Anderson & Pariners, Lerwick

"ADONIS" Seiner Trawler



DUNSTON

THE RELIABLE DESIGNER AND BUILDER OF FISHING VESSELS

We provide the following comprehensive on-the-spot services DESIGN OFFICE DRAWING OFFICE . HULL CONSTRUCTION . ● COMPLETE FITTING-OUT ●

For top class new steel boats consult

RICHARD DUNSTON (HESSLE) LIMITED, HAVEN-SIMPYARD. HEBSLE, MORTH HUMBERSIDE Phone: 0482-649261 Cable - Dunston, Hessle Telex: 527142



Gardner main propulsion and appollary manne diesel engines can be seen in service on every ocean the world over. From America to the Far East, Gardiner engines provide reliable, econômical power for fishing boats, ferries, work boats, research vissels, cruisers, life hoats, pheasure traft harbout bindeles, tugs, tankers and auxiliary generator, princip and winth. The current range of naturally aspirated diesel engines proiting

powers from 127 to 230 b b p With over 75 years experience in the manufacture of manine engines, b. Gardiner and Sons offer

EFFICIENCY, DURABILITY AND

REFINEMENT.

L. GARDNER & SONS LIMITED Patricroft-Encles-Manchester M30 7WA Telephone 061 789 2201

The 80 ft. Restiess Wave (Skipper Aleo Calder Is another with post with fishes, from Wick all year round. She was see secondhend from Banffehlin owners a couple of years see his recomity been fitted with Lossie Hydraulics oper seek



21-yeer-old skipper, Ronald Sutherland. She sometimes lands at Peterheed, but often flehes nserer her home port. Fish prices ere usuelly higher at Peterheed, but evan so cen be good et Wick.

Any time, anywhere in the UK

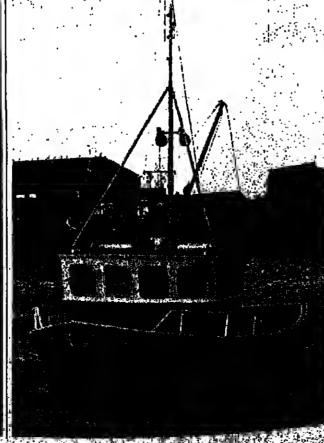


vessel is chasper to build then in wood or GRP and the china construction required little outlay on new building squip-

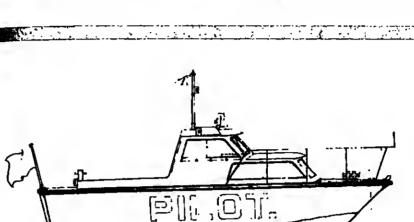
mora orders should follow, provided the prospective owners get HIDB financial halp. The Mylns firm is designing similar vessels in 25 and 40ft. versions.

Vidago is of double-chine hull form, with a transom stern. Pleting is of four mm. Cor-Tan steel which contains a percentage of copper and is said to last three times as long as conventional steel. It oxidises when scratched. It oxidises when scratched,

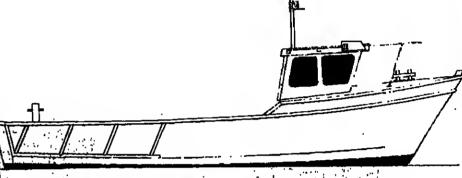
Below: Vidego effost in Wick herbour. Skippers ere alt



Builders of Aluminium and Steel Craft



26 ft. in Alloy for Speed



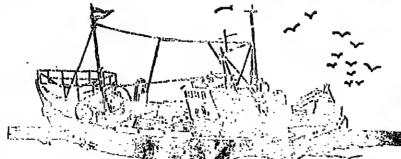
35ft. Steel hull for Power



All Hulls can have Forward or Aft Wheelhouses, resulting in a tough rugged craft with excellent seakeeping qualities combining good load carrying capacities

> For prices and delivery contact T. J. Penney Avon Brunel Marine Ltd. Salisbury Road Sutton Mandeville Nr. Salisbury Wilts SP3 5NL Telex ASR 477019 Tel. STD Code (072270) 618

Triumph II on triale. Skipper len Murrey's McTey/Millar built steel-hulled solner works from Aberdaan end is similar in hull form to Fisher Rose and



COSALT LTD Net Factory, Maconochie Rd, Fraserburgh.

Phone: 3721/2 Also Lochinver 345

Yeers of experience must be en edventege, when it comes to the design and made up of Trewl Nets. Trewl Nets of eny description. Designed and supplied

Pelagic Trewle from 180 H.P. to 2800 H.P. mede from the High Quality Utzon Netting. Meckerel Bege with Superior Double Braided Utzon Nylon Covers. Herring Trewls, Sprat Trewle, Sprat Bege, Seine Trawle, Bobbin Trewls, Queenle Trawls, Prawn Trawle, Dual-Purpose Trawls, High Opening Trawls, 3-Bridle Trawls in Nylon or Polythene, Shrimp Trewla in High Quellty Terylene Netting, Beech Seines, Set Nets and GIII Nete.

> Netting of most twine alzaa end meah eizea in Polythene, Nylon, Tery, atc. Purae Seina Net Patching. Twines:

- NYLON TWINES TERYLENE TWINES
- POLYTHENE TWINES TWISTED POLYTHENE TWINES BRAIDED ONYLON TWINES BRAIDED O SISAL/MANILLA TWINES

COSALT don't have to name the vessels using COSALT Trewls etc; as COSALT Trawls speak for themselves loudly in any currency, world wide.

> Also supplied: Polythene covered wire Swaeps, Wire Sweeps, Werps, Bobbins, Bobbin Rigs es specified, Nylon Plastic Bobbina or Bobbin Sets, Shackles, Back Strops,

Steinlasa Stael Forged Linka end tha Popular Quick Release

The BIGGEST one yet!



Aberdeen International Fisheries and Marine Equipment Exhibition

Queen's Linke, Aberdeen.

14-18 June, 1978

A warm welcome awaite home and oversees exhibitors and visitors to Europa's largest and most comprehensive fishories exhibition in 1979. A record number of marine angine manufacturers will be represented. Bost builders, designars, deck and fishing geer manufacturers will be heavily represented. Processing, packaging and retrigeration will show planty to those interseted in the handling side of the industry. Sanke and marine insurance companies will be offering their many services to exhibitors and visitors affice. Products from many pans of the world will be on display with national displays from Dennests, Norway and Sweden.

visitors trike. Products from meny pene of the world will be on display with national displays from Danmark. Norway and Sweden.

N.B. INTENDING exhibitors who have not yet booked their stand space are advised to make their reservations without delay. The Aberdeen Pavilion is fully booked and the Buchan Pavilion extended 50%. There are now faw stands left, No further extentions possible — Gook your space now!

Supported by: City of Abardeen Absorbee Fish Producers' Organisation Ltd.

I Fisheries (Kujungs) Herring Industry Board Scottish Federation of Fishermen's Co-Operatives Lot

Eagle Exhibition Consultants Ltd. Ludgate House, 110 Fleet Street. London, EC4A 2JL. Tel: 01-353 4885/9. Telex: 21977.

Refrigerated S

PROMAC

Can solve your problems with their Refrigeration Systems.

ACCORD-PD · MOUDIID

Yet another Vessel being converted using Promac Systems.

Contact U.K. Agents Now.

MOREP LIMITED

Luddenden Chambers, New Road, Luddenden, Nr. Haillax W. Yorkshire.

Phone: 0422 83 2721.

murkar is now settle metting from Aberdeen with his new 76 ft. of Adelphi and put in a new of Adelphi and put in a new steel veesel Ocean 100,000 slipway to provide the St. Monans area with a built in just 31 weeks. much-needed boat repair Along with several for other privately-owned Scottieh vessels, she is McTay include a 115 ft. stern working through the trawler for Farcese owners

Ocean Triumph II was built on Merseyside et the Bromborough yerd of McTey Marine Ltd. Finel fitting out work wes handled at St.

McTay group.

She is the fifth fishing vessel building. The firm is now geared-up to build any type of boat best suited to the future needs of the first four having been ordered from Miller based on eteel hulls built by McTay

Designed by the director of the Miller yerd, James T. N. Miller, the four vessels are the 60 ft. aister-ships Shoron the 60 ft. aister-ships Shoron the and Orean Herald II. built for Georga Moodic and Shipper John McBain of Pittenweem, is one of the first throughout to the Department of Trade's Fishing Vessel (Safety Provisions) Risper John McBain of Pittenweem, and the 74 ft. Boats Fisher Rose and Adelphi owned by Skipper Robert Clark of Musselburgh and Skipper Peter Murray of Anstruther.

With her wheelhouse set on the sfter end of the deckbouse, Adelphi is one of the more unusual vessels in the Scottish fleet.

Ocean Triumph II. for Skipper Murray of Skipper Murray of Stipper Murray of Pittenweem, is one of the first throughout to the Department of Trade's Fishing Vessel (Safety Provisions) Rules.

She was designed by James T. N. Miller and is of similar hull form to Fisher Rose end Adelphi, with a transom stern and round bilges. Unlike them, she does not have a knuckle feature in the lines of the bow and does not carry water bollast tanks.

However, es with the two 74-footers, she has a box keel

Dynamic

McTey is now one of the most dynemic new shlp-building yerds in Britain with a number of fishing veesels in

McTay took over the Miller

working through the new Aberdeen Inshore and an 83 ft. trawler and long liner for e Newlyn, Cornwall, Fieheelling Co. agency. skipper. An order for en 80 ft. dual-purpose veseel for Skipper Robert Clark of Musselburgh has been finalized.

Monans, Fife, by the centuries old boetbuilding firm of James N. Miller and Sons Ltd. — now a member of the Ltd. — now a member of the fishing vessel building. The fishing vessel building. The The offer of vessels at a f

Safety

Ocean Triumph II. for

However, es with the two 74-footers, she has a box keel which bears the weight when the vessel is put on a slipway or driee out in a tidel harbour

McTsy built a £300,000 or dries out in a tigel harbour. Ocean Triumph II cost just uver £350,000 and has an oversil length of 75 ft. 9 in., hulls of Fisher Rose and Adelphi progressed. The new shed wes erected around them.

Mounted aft of Ocean Triumph II's wheelhouse is her Rapp 2





A NEW SERIES OF FISHING VESSELS

"BUILT BETTER TO WORK HARDER AND LONGER"

100 foot Stern Trawler

27'-9" Beam x 14'-3" deep Design ellows full size fishing geer to be used. Engines positioned forward or aft up to 1400 B.H.P. Can be flitted logether with C.P. propellor and nozzle. Fishroom lined with G.R.P. up to 220 cu. m.

Conventional gutting room situated below deck aft. Accommodation in forward shalter deck for up to 14.



Engine eltuetad forward or aft up to 1000 B.H.P. with C.P. propellar and nozzle. Flehroom lined with G.R.P. up to 145 cu. m. in eddtion there are

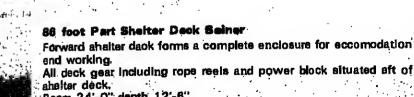
three aea water tanke fitted amidships up to 70 cu. m. commodation in forward ehelter deck for up to 9.



115 foot Shelter Deck type Trawler

26'-6" Beam x 12 deep to mein dack. Engine situated aft up to 1400 B.H.P. with C.P. propeller and nozzle. Fiehroom lined with G.R.P. up to 220 cu. m. Enclosed working area under ahalter dack for gutting, freezing machines, etc.

Accommodation forward for 15.



All deck gear including rope reels and power block situated aft of

Beam 24'-0" depth 12'-6".

Engine situated eft up to 850 B.H.P. with C.P. propeller. Flahroom lined with G.R.P.

rentional Sainers built in either wood or stael available on short delivery at competitive prices. Fully operational slipway and rapair facilities now available et St. Monans.

McTay Marine Ltd

REDMBOROUGH, MERSEYSIDE. Tel 051 334 6461, (Telex: 628387)



James N Miller & Sons

ST. MONANS, SCOTLAND. Tel: St. Monans 209.

NEW LONDON OFFICE - 19 BERKELEY ST., LONDON W1, 01-493-3309

Marinite asbestos board

also covers the after side of

engineroom and cabin, and

Westland Electrical Ltd. of Bromborough designed, manufactured and installed

the electrical system, with the Fife firm of R. R. Bett and

Son being involved on a sub-contract basis.

All the wiring conforms with Lloyds standards and

switchboards which are sited against the forward bulkhead

in the engineroom; they in-

in the engineroom, and there

contents gusges are fitted. Instelled on deck forward,

in the shelter of the whelebeck, is s Mastra Mk. II

the Northern Tool and

Engineering Co. of Arbroath. It is driven by a Dowmatic hydraulic motor sod,

olthough the trawl drums are

not carried at present provi-sion is made for fitting them

in a fore-aft position on the after side of the seins barrels.
Fishing Hydraulics
(Scotlend) Ltd. supplied the

two-druin system of rope storage rects which each have

capacity for 17 coils of 3in.

Fuel tanks with capacity

ilso the cabin sole.

Ocean Triump

Balow: Ocean Triumph II's extansive slectronic equipment is arranged on a console in the Registry is just short of 50. wheelhouse. Ohe relies on but the lerge fishroom engineroom is insulated with Simrad fish finders supplied by enables her to curry ot lenat 3 in. glessfibre faced with

600 boxes of fish. 600 boxes of fish.

Ocenn Triumph II is of noise in the dsckhall to traditional Scottish layout, to a minimum. with the deckhouse aft, and is equipped for soining and trawling. She will concentrate the bulkhead between

number of features which have been developed by Scottish seine net skippers in recent years, including rope storage reels and n deck shelter, are incorporated in

the vessel's layout.
Caledonian Enginss Ltd.
supplied her Ceterpillar
D379 propulsion engine D379 propulsion engine which develops 565 hhp at 1,225 rpm. It is coupled to a four-bladed FAL fixed pitch-propuller, through a four-bladed FAL fixed pitch-propuller. propeller through e Cater-piller 3.95:1 reduction and two main 24V and 110V reverse gearbox and Fleetwood sterngear, A 28 kW 110V McLure d.c.

generator, a 125 amp corporate all the elema. ACG115 Transmotor 24V Fuel tanks with cape generator and the standby for 4,000 gallons are carried wdrsulic pump for the rope reels and power block are ere tanks for the clean and driven from the main engine. dirty lube oil. Sestru fuel oil Pelicen Engineering Co. (Seles) Ltd. essembled the auxiliary generating set which is besed on a hand and electric start Gerdner 4LW engine giving 127 bhp nt 1,500

Direct

The Dowty veriable delivery hydreulic pump for the winch is driven off the fore end through e Twin Disc clutch, while the Vickers hydraulic pump unit for the rope reels end power block is belt-driven from a pulley between the clutch and Dow-

ty pump. A 28 kW 110V McLure Hydraulic brakes for the rcels nre located below the whaleback end ell other congenerator is powered by direct drive off the after end trols are fitted io the of the auxiliery engine, while e clutched Desmi bilgo and wheelhouse. Hydrsulic pipes leading to the dack general service pump end a machinery forward run along Transmotor 24V generator the inside of the bulwerk, rnther than through the are belt-driven from pulleys hetween the engine the fishroom.

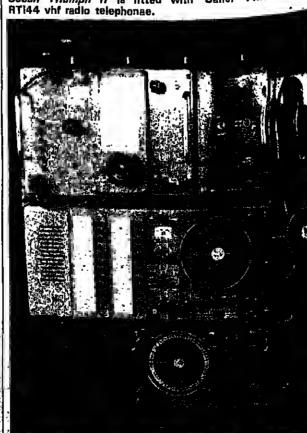
A Beccles No. 2 rope coiler for standby use is fitted right forward end e Rapp 24 in.

McLure generator.

Electrically-driven equipment in the enginercom includes Carco vontiletion fana. power block is hungoo a Hisb 550 Spesdloeder crans aft of a Deeml bilgo end general the deckhouse. Both the block service pump, the stoering nnd crans were supplied by Fishing Hydreullca. Seino rops leads and rollers gear pump end Godwin domestic froeh water and eenwater pressure ssts.

A small electric pump ure from Titen Marios empties the engine and gorr-box lube oil sumpe to easo

Ocean Triumph // la fitted with 'Salier' T126 R105 and RT144 vhf radio telephonae.



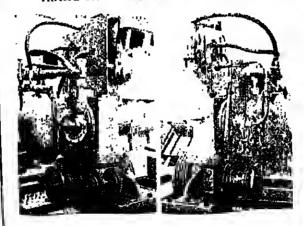
rishroom, engineroom and changing the lubricating of regularly in the interests of letter engine meintenance.

The dsckhesd in the continuous is invalided. GRAHAM FERRIER & CO. LTD. 207 Strathmartine Road, Dundee

> Phone 84762 Telegrams: LOOMS Dundee Your contact is: Mr. George Allan



Manufecturers of: SMITHS DOWNDRIVES. STEPUP BOXES FOR HYDRAULIC WINCHES. HANGING BLOCKS, DECK LEADS, NET DRUMS & TRAWL WINCHES, RAIL ROPE LEADS.



Stockists of BECCLES COILER SPARES & WHALE SPARES.

Agents and distributors A. S. McHugh Chains, Sprackets, Timing Balts, etc.

BLUE POLYPROPYLENE ROPE

NET BUOYS

FALMOUTH CHANDLERS

COMMERCIAL ROAD,

PENRYN, CORNWALL

MacRae Duthie &

Walker Ltd.

Fish salesmen and

vessel managers

164 MARKET STREET,

ABERDEEN, AB9 2FG

BRIDGE STREET,

PETERHEAD AB4 6DH

Tel. 2442 and 3987

Tel. 28988

10mm dlam.

12mm dlam. .

16mm dism.

30 Inch elro.

40 Inch elro. 60 Inch elro.

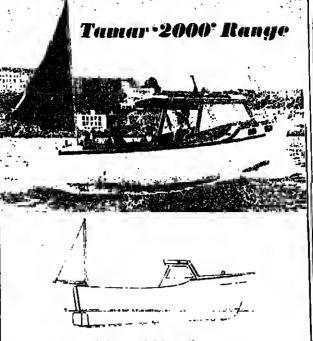
5 60 Inch circ. 5 75 Inch circ.

£3.64 per 200 metres &£6.66 per 200 metres &£14,54 per 200 metres &£24,64 par 200 metres &£37.94 per 200 metres

.£3.86 \$ £6.77

. £0.01

£10.37



Prices of Mouldings: BARE HULL £996 BARE DECK £486

Offered in various stages of completion from bare hull to

TAMAR BOAT ENTERPRISES LIMITED

QUEEN ANNES GATTERY, COXGIDE, PLYMOUTH.

SAGANET (A/L Fiskarnae Radskapefabrikk)

Manulacturare of monofil and multifili glil nate of all types, Floatlines, Leadlines and Salmon awaep and trap nats. Also the

Hugh Norman (Marine Seiss) Limited, Ythen Cottage, Elion, Aberdeenshire Tal: Schives 356 (610 03587 356)

We have pleasure in announcing our appointment for

KELVIN DIESELS

SERVICE, SPARES and SALES.

Seagate Peterhead

tele. 0779 2981

telex 73534

Cetrek **Auto-pilots**

Are especially designed for

SKIPPERS WHO KNOW WHERE THEY ARE GOING

For detella of this excellent end increesingly populer pllot -- contact

GRANGE MARINE SERVICES LTD

BURNFOOT LANE, FALKIRK TEL: 0324 27321/2

SCOTTISH CETREK DISTRIBUTOR

SPECIALISTS IN MARINE ELECTRONICS

Lytchett Bay Boat Yard

Traditional Built All Wood 16'8" & 18'9" Poole Punts. Prices from £885.00, (Pink primed & varoleh sealer)



LONGLINING USING CLIP-ON SNOODS

Complete renge of inexpensive geer aveilable --

CLIPS. SNOODS, HOOKS/SWIVELS ROPE DRUMS, SNAP BUCKLES LINE HAULERS, ANCHORS LINE BINS, DANS AND MARKERS

Send SAE for details, enc. 25p PO for sample clipon snood with stainless steel trace.

TRANSATLANTIC FISHING SYSTEMS LTD.

> 42 Comfort Road Mylor ärldge Falmouth, Cornwall

IRELAND: R. C. Taylor

MARINE **ELECTRONICS** IN PETERHEAD

Aeranamics is the only completely independent marine electronics company in the North East of Scotland

We offer a comprehensive sales and maintenance service on a wide range of radio, rader, echo sounder and mobile radiotelephone equipment.

If you want a fast, reliable, efficient service, give us a try You won't be disappointed

Ring us on Peterhead 4758



Tel. 08-44 1477

MARINE DIESEL SERVICE (GRIMSBY) LTD.

Sale U.K. Agents and Distributors for

SKOVGAARD SPEEDWINCH

(Ramme Rope Drums)

Installaties and Sarvice erranged without delay

ENQUIRIES TO: The Meneger

MARINE DIESEL SERVICE (Grimsby) LTD.

WOMERSLEY ROAD, GRIMSBY

Telsphone 58989

Diesel and General Engineers Specialete in diesel engine repeira. Marine engine repeirs end inetalietion.

Mein etooklets of GGG pumps end eperes.

Repairs and renewals to all types of main engines, susillary eng winches, pumps and other mechanical equipment and gear

FISHING VESSEL DESIGN ETC.

We are delighted at reactions to our work and have had to TRESLE OUR STAFF this year. May we show you too why our

The Napier Co. (Arbroath)

Lindsay Street, Arbroath, Scotland Phone: 0241-75112. Telex: Via Chemco G 76243

ARBUTHNOTT & SON

Specialists in

BUILDING and REPAIRING SHIPS.

LIFEBOATS, FISHING BOATS, MOTOR

LAUNCHES IN WOOD, ALUMINIUM

and GRP - also GRP LAMINATORS.

CONTRACTORS TO MINISTRY OF DEFENCE

THE DOCK, MONTROSE

Telephone 0874 - 2128

f you are considering a

lebility problems or

very pieceed to heer

APPROVED ABC DIESEL ENGINE SERVICE ENGINEERS

You won't see our sign from your Wheelhouse, but we are only a phone call away

SERVICE

J. N. Macdonald & Co. 138 Clydeholm Road, Glasgow, G14 0QE

JACKSON TRAWLS LTD.

- Herring Trawls.
- Seine Nets.
- Prawn Trawls.
- High Lift Trawls.

White Fish Pair Trawls. (Succeeefully proved by M/B e UGIEVALE & FAITHFUL PD).

> All Enquiries to A. P. Buchen. 3 Wileon Street, Peterhead. Tel. 0779 376B, or 0779B3 512.

Bostrom WHEELHOUSE CHAIR



Ergonomicelly designed, dou-ble merine pleted before peinting, and effectively earvice free, the See Viking is built for e heavy duty working environ-ment and is widely specified by governments end fleet owners for all kinds of inshore and deep ees working veesels. Whether you have one bost or s fleet, it will pay you to find out more from your local Boetrom deelera

THOMAS SCOTT & CO.

217 Cumbernauld Road, Glasgow G31 2 UF Tel. (041) 554 1007

PETER & J. JOHNSTONE LIMITED

FISH SALESMEN, SHIP CHANDLERS, FISHING VESSEL OWNERS/MANAGERS, OIL DISTRIBUTORS

Heod Office:

186 MARKET STREET ABERDEEN AB9 2FN

TELE. 54371/4 TELEX 73301

BRANCHES OFFERING FULL SERVICE ETC FOR ALL TYPES OF FISHING VESSELS AT

7 BALACLAVA, FRASERBURGH TELE (03482) 2385 & (03482) 3563 AFTER HOURS (03482) 4101

HERRING SALEROOM FARMERS LANE, PETERHEAD TELE (0779) 3007 & 5749

AFTER HOURS (07712) 2545

HARBOUR BUILDINGS, SHORE STREET, MACDUFF TELE (0281) 32271

AFTER HOURS (02612) 2996

MITCHELL'S (Fraserburgh). LIMITED

SPECIALISTS IN ALL TYPES OF STEEL AND ALUMINIUM SHIP REPAIRS.

CASINGS - WHALEBACKS - FUEL and WATER TANKS - SHELTER DECKS.

> 19 Reclaimed Ground, Fraserburgh.

Tel: No. 2021/2022. Telegrams: Repairs

ALLAN HAIGH & CO. LTD.

Moorfield Street, Halifax. Telephone Halifax 53952.

Industrial Valves and Electro-Mechanics

Makers Of Through Hull Fittings - Battery Chargers - Alarm Panels Navigation Light Indicator Panels Ships Radiators

pecember 9, 1977 Ocean Triumph II

Supplies of Peterhead, while provision is made for fitting sampson-type trawl gellowe at the quarters.

At the quarters.
A feature epecially
developed by McTey, these
comprise heavy steel tubs
mounted on a seating which is carried down into the bottom of the vassel to provide a very slong atructure.

They ere mounted just in-hoard of the bulwarks so that the trawl doors can be stowed in the usual manner; each post is fitted with a towing block.

Coamings

Ocean Triumph Il's whashouse, deck shelter, forsmast and lending derrick are of aluminium and the whaleback, seins derricks and the remeinder of the

deckhouse are of steel.
All hatches have steel cosmings and aluminium comings and alumination covers, end the mein deck is shasthed with pressure-treated Dougles fir. Coesit fish washing tenke are located below the deck ehelter.

Chalmit rubber-cesed floodlights are housed on the superstructure, end emell windows ere fitted in the top of the deck shelter. Gilson blocks are by Ansell Jones.

blocks are by Anaeli Jones.
The fishroom, with e capacity of 90 cu. m., has e capacity of experience of the first and bulkheads with 5 in. of injected foam behind a GRP laminate which was supplied by the firm of New Hailes

Plastics.
Stanchions are of aluminium and there era aluminium pond boards in way of the three steel ice lockers. There are wooden ones elsewhere. Fish can be carried in bulk or boxes and the fishroom is served by a single hatch.

intercom

Electronic equipment in the wheelhouse wes supplied by Decca. Fish finding aide comprise Simred EQ echo aounder, C1 Echo Scape and MC Scale Errorado MC Scale Expander and

navigation equipment includes 'Sailor' T126 R105
R/T, 'Sailor' RT144 vhf R/T
The boet's Gerdner generating and R104 Racelver, Simrad set was supplied by Pelloen RW Watchkesping Receiver, Audix Intercom system, two Decca Mk. 21 Nevigators and Deca Mk. 21 Nevigators and Deca DP480 Autorites against the dackhouse. Deca DP450 Autopilot, 350T forward and of the deckhouse. Track Plotter, RM914A is equipped with a Kampsefe cooker.

gainte

Top: Ocean Triumph II

Above: The eeiner is fitted with Fishing Hydraulics

A new family of stern trawlers from Campbeltown

Campbaltown Shipyerd have recently completed this new 87-foot stern trawler for e Feroesa partnership, incorporating many new design features. Since building began on this vessel Farcess skippers have ordered three more to the same design. These will be the first of a new. less successful; than the famous Cempbeltown range of isher/pair trawlers — the choice of too skippers in the UK 18881

CAMPBELTOWN SHIPYARD LTD. Trench Point, Campbertown, Argyll Telephone: 9586-288172 Telex 779478

FISHING NEWS"





Storage Unit. Top: Communications and triels.

One Decce Nevigator runs from the 110V supply and the other from the 24V slectrical supply.

Other continues the continues of the decknowledge of the forward end of the decknowledge of the decknowle

other from the 24V slectrical supply.

Other squipment in the best's wheelbouse includee the controls. Wynetruments bladetype wiodow wiper, Fism hom and Tenfjord hand and power hydraulic etsering gesr, type H 115 ESG.

house, which sees table.

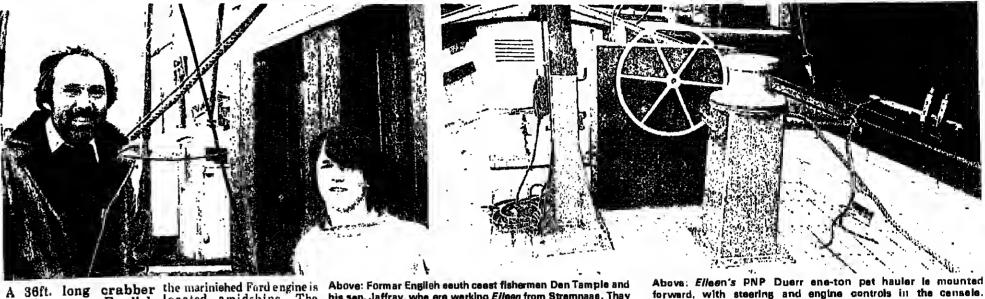
Other facilities in the dsckhouse include oilekin dsckhouse

laminate lines the accommodation, in accordance with the naw safety rules, and a Tec-Aid fire detection eyatem is wired in the accommodation in the wheelhouse and a Francis searchlight is 24V or the 110V supply, but top.

In the deckhouse Dread-Airman fans ventilate the naught A60 self-closing safety accommodation and electric doors are fitted to the galley heaters are fitted and at the entrance to the All the steelwork in the sugmeroom.

A Kempasse electric cooker Metallie corrosion control and Miyls 24V fridge are compositions and paints.

Orkney's 'south coast' potter



fitted out on English located amidships. The his sen, Jaffray, who ere werking Elleen from Stremnage. Thay south coast lines has water-cooled diesel is rated will sall catches to a lecel precassing plant. south coast lines has joined the fleet work- will be run at 1,500 to 1,800 ing from the small port rum to turn a 29 in. x 24 in. of Stromness, in the propeller through a Borg Orkney Islands.

Warner 3:1 reduction and

reverse gearlaix. has been built by the local yard of J. W. MacKay for Skipper Don Temple end his the engine has been supplied Skipper Don Temple end his son Jeffrey. They moved to Stromness from Littlehamp- unly makes a good job of unly makes a good job of

Skipper Temple said that

uffers excellent after salce

The firm is able to send

live days, Skipper Temple

service.

ton, Sussex, one yeer ago.

Although the lines of her uffers excellent after sales hull ere based on the seswerthy end rugged creft for which Orkney hnatmilders are renowned, her spares up to Orkney within ayout is very different from other local creel limits

She is fully decked and the wheelhouse is pleced all.

Many traditional Orkney creel boots have the wheelhouse forward and a large open cockpit aft, but Skipper Temple decided that a vessel based on the English south coast crabbes. The continue of the wheelhouse, and south coast crabber lines would suit his needs hest.

He explained to Fishing News that an aft whicelliouse allows for more deck ropm and that the gear can be haufed in forward without the gallons each, but another two wheelhouse being in the wny. She is to work some 200 to Total rapneity of some 330 250 inkwell-type puts which gallons.
have been supplied by the Phynorth firm of Metherall.
These are made of plastircoated valuation and the controlled to fight a

lukwell pots ere invoured fire in the controlled in fight a south coast of which extends under the agisad end, in recent yours, wheelmuso. The extinguisher have been worked in vory is a safety measure apecified good effect off the Scattish by the HIDB. coast by a number of

Scottish fishermen are wheelhouse floor or via the now trying them nut and are forward hetch. No fishroom is linding that they can eatch fitted as catchea will be larger shellfish than the carried in boxes on deck.

Working her pots in fleets of 25, Elleen will fish further afield than is usual in the area. She is fitted with a Deca Nevigator to enable her th work nut of sight of lend and the pots will be set along Deca lanes so thet they can he located seeils.

Links will be set along Deca lanes so that they can he located seeils.

Links will be set along Deca lanes in the wheele in the whoele in the wheele in the wheele in the wheele in the whoele in the whoele in the wheele in the w

remework, lerch planking operated pump.
and an iroko deck. The GRP Maste and epara are of wheelhouse le placed well aft wood and a small mizzen sall, and was moulded by a feature of eouth coast lalmatic (Scotland). Ltd.

A small cabin with two the boat's head to the wind bunks is fitted forward and when hauling the gear?

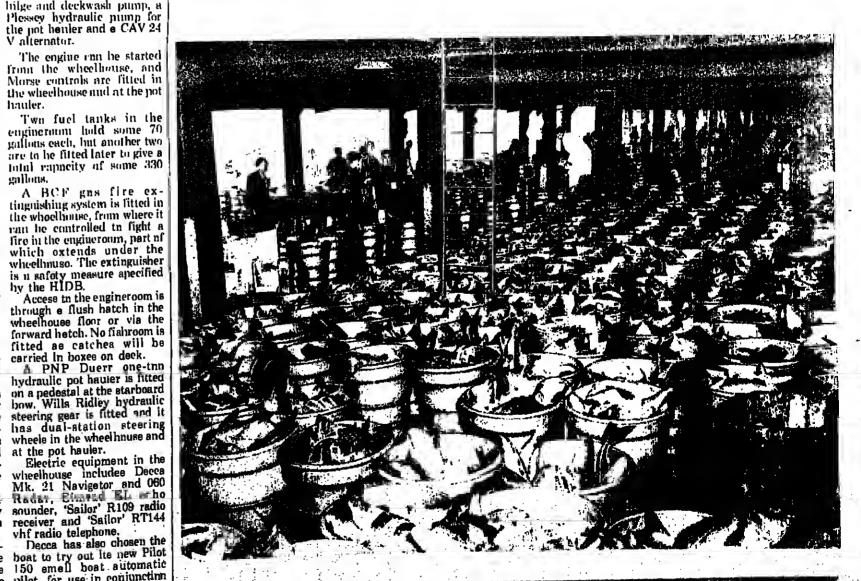
FISHGRAPH K

From every port the story is the same - "Fishgraph K" is the most successful fishfinder ever introduced to the British fishing industry. See it at your nearest Marconi Marine depot - or better still, ask the Skipper who has one.

-the most *successful* fishing echometer

forward, with steering and engine controls in the canada.

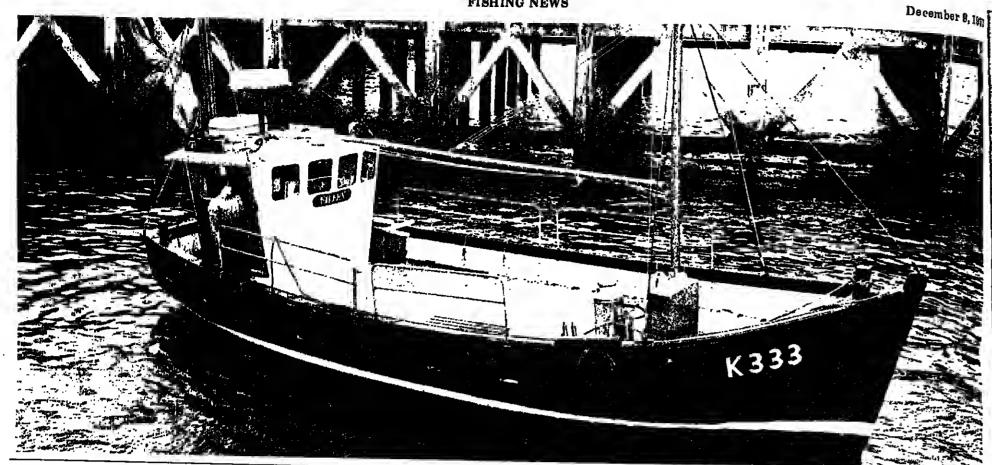
Eileen's catch will be carried en deck end there is ne held.



Marconi Marine fishfinding

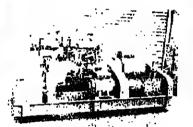
COMMUNICATION FISHFINDING. NAVIGATION - RADAR SOUND AND TV.

FISHING INDUSTRY DIVISION



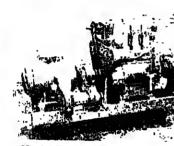
WILMAR AUXILIARY SETS

EXAMPLES OF CUSTOM BUILT RANGE

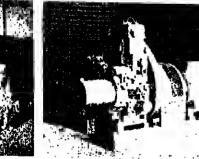


Marina Auxiliary Bet comprising Volve Pente MD70BK Engine. Transmeter ACG 800 110V and Transmeter ACG 185 24V Ganarators. Desmi SABO/220/17 Bilgs Pump. Viekers Twin Pump fer Emergency Hydraulie Byslema.



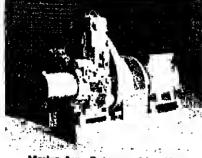


Merina Aux. Bet cemprising IRW3MA Heat Exchanger Coaled Lister Diesal Engine 37+ b.h.p. st 1,800 r.p.m. Transmetor ACG 800, 110 velt 0C, 12.8 KW autput Gen-



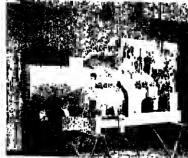
Voit DC, Gen, Lucse CA' AC 90 Alternator, Gilbert Glikes & Gorden 300/875 BP Saries 'M' Pump. Viekers Twin Pump fer

Emsrgency Net Retrieve and Fish



Marina Aux. Sat comprising Lister BTL. Transmotor ACG 186 24





Alternator 32.8 KVA. ACG 155

CONTACT THE EXPERTS WILMAR ENGINEERING SERVICES (ABERDEEN) LTD PRECISION ENGINEERS CRAIGSHAW ROAD, TULLOS, ABERDEEN TEL: 50399



Shenick heads out from

Fraserburgh.



THE WOODEN-HULLED trawler Shenick, completed by J. and G. Forbes and Co. of Sandhaven near Fraserburgh, is the first boat built in the UK to be powered by an ABC diesel. She is being skippered by Tom Ferguson of Skerries, Dublin.

Shenick ran trials in vary nasty weather in mid-Nevember and then tried out her fishing gear for a few days in the Fraserburgh area before seiling for her home port last week. Equipped for bottom and

Equipped for bottom and mid-water trawling, Shenick is expected to start her career fishing for sprats off the south coast of Ireland using a Norsenet sprat and mackerel water trawl.

The special content is to run with a special s

She has an overall length of Lys 86 ft, and o beam of 23 ft. The transom sterned vessel was 800 designed by the builders end alum designed by the builders end stability calculations were handled by the Napier Company (Arbroath).

aluminium/bronze 2,100 mm diemeter controllable pitch unit which is driven through a Pont a Mousson 'Masson' gearbox of 3:1 raduction

She is similar in hull form to a number of dual-purpose boats built by Forbes in recent years, but much of her equipment is new or unusual for a yessel built of the second substitution of the second substitutio

a vessel built in a British
Masson, also for a number of other French manufacturers which have supplied equipled to Shenick. This includes Bonn winches Belgium. Skipper Ferguson told Fishing News that he chose the engine because it provided the power he needed and that good service facilities are offered by the company's agent in Southern Ireland, Fitco Ltd of Dublin. It is the model 6MDXC four-stroke, six-cylinder, in line turbo-charged and intercooled unit which has a continuous rating of 811 hp at 150 rpm.

All starting is provided and in bilge and general service

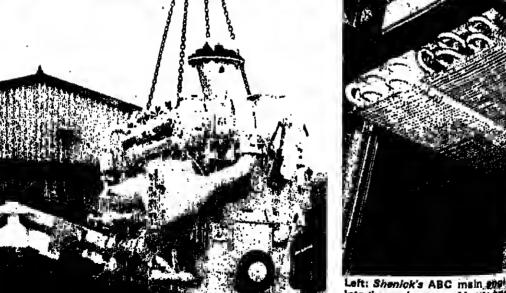
Power for e range of auxiliary equipment is provided by the ABC entire. Two Gibert Gilkes and Gordon 3 in. bilge and general service pumps, and an Ervor GO5 air compressor, are driven by pulleya and belta from a power take-off at the forward end.

Air starting is provided and tha turbo-charger is by Brown
Boverl. Known as ABC, the
Anglo-Belgian Co. has been
produolng medium epead
diesel engines for all kinds of diesel engines for all kinds of marina and industrial applications for more than 60 years.

The 6MDXC unit comes from the DX range of engines and two aft.

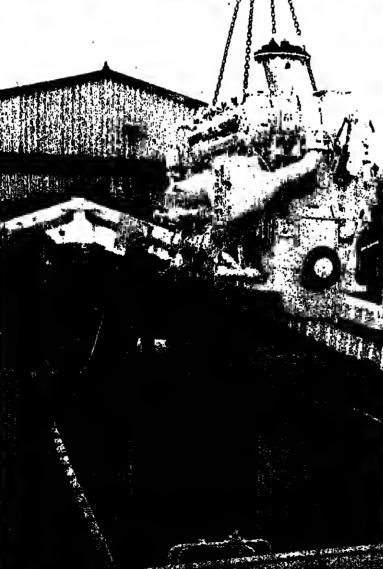
An Enag 30 kW 110 V d.d.

from the DX range of engines, which hes been dayeloped and improved over 30 years



Left: Shenick's ABC main engine being cranes into the engineroom. Above: one of the benks of Below; the boat's Lossis discharge winch on the







LOSSIE HYDRAULIC COMPANY LTD.

ROSEHALL WORKS, FALKIRK

TELEPHONE 0324-28494 29411 **TELEX 778144** SERVICE DEPOT, PETERHEAD. **TELEPHONE 034-361-469**



POWER BLOCKS - (UP TO 36" DIA. SHEAVES) MULTI-SHEAVE NET HAULERS - (15" DIA. SHEAVE) GILL NET HAULERS - (17" DIA. SHEAVE) DISCHARGE WINCHES - (SPEED OF 120FT/Min. OR MORE, 1 TON PULL

NET DRUMS - (4, 6, 8, 10 & 13 TON PULL) ROPE REELS - (9 COILS, 2\frac{1}{2}" ROPE UP TO 24 COILS,

Like Eric Smith of the RODELLA over 600 other skippers in countries throughout the world are using Lossie Power Blocks. And also like Eric Smith 89 skippers in 6 different countries are successfully using Lossie Rope Reels.

LOSSIE HYDRAULIC CO LTD is a leading British manufacturer of hydraulic deck equipment for the fishing fleets of the world. Scottish owned, manufactured in Scotland, LOSSIE EQUIPMENT has built a reputation for quality, reliability and after sales service.

When you let down your nets, your ABC won't let you down.



Proven reliability and performance at sea, make A.B.C. angines a power to be recognised.

These two vital factors are where A.B.C. scores

over the opposition. To find out more about our angines why not fill in the coupon below, and in return we will send you names of some of our satisfied customer who have installed A.B.C. angine in their trawlers.

For further information please complete Company

Anglo Belgian Dissel Co. (U.K.) Ltd., 12, Clarendon Place, Learnington Spa : Warwinkshire, England Tel: Learnington Spa (0926) 28469/25766 Telex, 311744 ABCUK G.

(MARINE SALES) LIMITED

> Ythan Cottage, Ellon **Aberdeenshire**

Tel: 035 87 358 English Office: 0783 843636



Suppliers of QUALITY FISHING GEAR

Saganet **Dantrawl**

Scanmarin **Pantherplast** NEWHAVEN SEA ANGLER 23



A boat designed for fishing of proven ebility and seeworthiness. For work or pleasure.
Standard angina—Parkins 4.108 (7-8 knots).

CORAL MARINE LTD

The Yatch Harbour, Newhaven, Sussex Tel. Newhaven 3881-2-3. Telex 87400 STAND Y5 (POOL) AT THE EARLS COURT BOAT SHOW.

MORAY FISH INTERNATIONAL

Shell Fish Merchants 9-11 LOW STREET BUCKIE

SCOTLAND AB5 1UX Telephone: 31296 Telex 73287

NORTH EAST ICE & COLD **STORAGE**

CO. LTD.

Flake Ice Manufacturers

Cold Storage

Vertical, Horizontal and Blast Freezing **Facilities**

COLD STORE **TELEPHONE 5678**

ICE PLANT **TELEPHONE 2683**

BALMOOR INDUSTRIAL ESTATE PETERHEAD, AB4 60G

ROBSONS BOAT BUILDERS LTD.

TEMPLETOWN, SOUTH SHIELDS

TELEPHONE (0632) 555187

generator and e CAV 24 V
alternator are driven from the
port PTO, on the efter side,
and the starboard PTO drives
the Poclein high-pressurs
hydreulic pump for the deck

Includes Simred SK3 soner and

On the forward side of the gearbox e separete hydraulic pump for the power block is belt-driven from the port PTO, while the starboard PTO powers the prop pump. Fitted to starboard of the main engine is a Beudouin

Asi A by draulic pump for the power block end a Poclain standby hydraulic pump for the remainder of the deck main and of the remainder of the deck main side of the which and changes in the tension of each warp are indicated on dials in the wheelhouse.

Bopp winches are also fairly new to the UK, elthough there are one or two in use in the Isle of Man and othere in Irelend.

Crane

Crane

remainder of the deck

Two tanks in the enginaroom, and another in the stern, hold a total of 5,200 gallons of fuel oil. Luces main batteries ere cerried. assembly eft of the deckhouse and the unit has local controle. Power is from its own hydraulic pumpe on the main and auxiliory engines.

Gear handling mechinery includes e Bopp 90 AR 3 B Hydro variabla speed trawl winch. The unit is mounted in s fore-aft position on the port side, below an extension of the wheleback. It is driven by a Podsin hydraulic motor and has a maximum puil of

A Bopp TC19 Hydro anchor windlass and Robartson topping lift and boom swinger are fitted atop the whaleback, while a Lossie whaleback, while a Lossie and the state of the sta winch is mounted on the landing derrick. These units are driven from the Poclain pump on the Masson gearbox and ere controlled from a console mounted on dack

is fitted with a Promac refrigeration system supplied through Morep Ltd. of the vessel ara the sonar scope (left); Atlas 720 Delemazure werp tension Fishfinder (cantre); end Atles Echogreph 450 (right). Balow:

Shenick's Lossie power block
hengs on a hefty crane
assembly eft of the the UK soon. meters. They are drawing

Shanick's deck layout is for

singla and two-boat trewling,

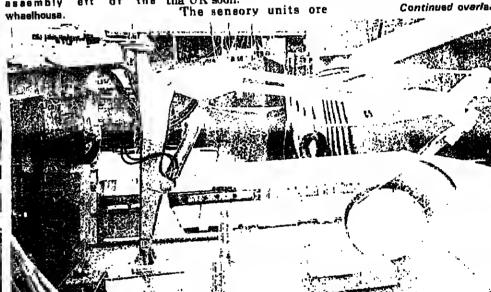
so gallows are fitted et star-board bow and both quarters.

For aafety trawl warps run through steel pipes arranged along the insides of

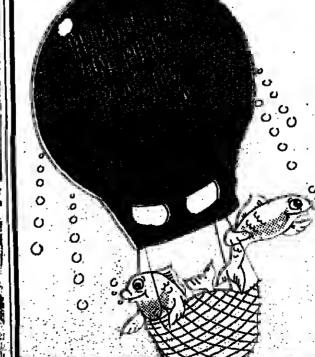
Chalmit rubber-cased

the superstructure and the various gilson blocks are by Ansell Jones.





Above: enother piece of French equipment aboard Shenick is het Bopp anchor windless on the whaleback. Below: trawi werps inside stast pipes on the run to the starboard trawi gallo



'PERMOLIFT' TRAWL FLOATS

'Permolift' floate provida batter coat effectivaness compared to elloy floats

Less Permolift floate per net are required dua to

Dua to high durability, losses are cut to a minimum

WORKING RANGE DOWN TO 600 FATHOMS



Diameter 74 in (18.4 om) Max, working depths; — 400 fathorn (73 Atmospheres)

static buoyency 8.69 lbs - 500 fathorn (91 Atmospheres) static buoyancy 8.38 lbs (3.80 kg) (3.94 kg)

Dismeter 61 in (14.0 cm) static buoyancy 3.07 lbs (1.39 kg)

--- 300 fathom (62 Atmospheres) atetic buoyancy 3:32 lbs (1.5) kg)

Pershore Mouldings Limited

Trading Selete, Pershore, Wordestershire, England Telephone Pershore 3426-6-7-8, Telex 338 187

BOAT OWNERS!

Have you a Propeller Problem? F.A.L. SCOTTISH PROPELLER SERVICE at BUCKIE

Spacelise in RECONDITIONING ALL MARINE PROPELLERS and will REBUILD and RESET the PITCH of ALL SIZES of PROPELLERS up to 18'0" diameter.

Also SUPPLIER of NEW PROPELLERS.

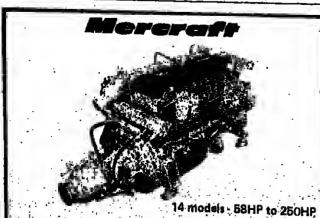
MAKERS and SUPPLIER of Small STERNGEAR.

Up to 2\frac{1}{2}" diameter sheft.



F.A.L. SCOTTISH PROPELLER SERVICE

March Road, Industrial Estate, Buckie. Tel: BUCKIE (0542) 32185 (Day) 31508, 31422 & 32931 (Night)



Well Engineered Modern Design MERCRAFT MANUFACTURING CO. LTD. Church Street, Littington, nr. Royston, Harts. Telephone, Steeple Morden (0763) 852217/8 Telex: 849462 TELFAC

We specialise in the designing, building and repairing of all types of fishing vessels.

W.F.A. APPROVED

Craw & Med Hotel BANKWELT ROAD AMSTHUTHER, HIFE Tel \$10991 (3 Inde) 2 DAY: LICENCE

RAC**

DAVID GERRARD 4 MID SHORE, PITTENWEEM, FIFE

WHOLESALE FISH MERCHANT CHANDLER

BOAT OWNERS AND HAULAGE CONTRACTORS

Distributors of:

DRAGALLOY CHAINS & CONNECTORS **GRINKLE TRAWL DOORS**

> Telephone:
> Office: PITTENWEEM 551/2 Night: ST. MONANS 336

fishing yessel protection (1)

Stem to stern, keel to truck, engine room – accommodation – Journ-Henry Clark peint systems give Henry Clark paint systems give complete protection. Our anti-foulings mean smooth hulls ensuring last speeds to catch the markets — whilst our DTI - spproved flame retardant paints add a bright lace to living quarters and ensure extra safety for crevis. To achieve good looks and complete protection for your vestil — a copy of our fer your vessel — a copy of our leafle is a good sisst.

Jotun-Henry Clark Ltd. 8-8 Functurch Buildings London ECSM 5HLJ Tel. 01-481 2743 Teres 885421

17 Warehouse Wast End, Albert Dock, Hull Yorks Tel 29430 J Marr (Ahardeen) led . 184 Albert Ouey . Aberdeen: Tel 22078



heeded for her home port in Ireland lest week. Balow: Furuno netsounder | left| end Decca Cleersoan reder eboard Shenick. This is the first fitting in North-East Scotland



SHENICK'S enginaroom fire fighting "Merinex 80" systam from new Claaracan model which Anglesey Fire Protection was supplied and installed by Stevans suppresses a rain and sea & McNab of Freserburgh. The system protects a gross volume of clutter and other in-5,496 cu. ft. and walghs only 110 lb. The two small cylinders are terference. This installation is mounted in a cabinet bahind the whealhouse.

Her "Merinex 242" firs elerm system, also from Anglesey Fire north-east of Scotland, es is Protection, was supplied and installed by Meesrs. R. D. Downla. niso the 'Sailor's' 1126 radio. The system combines both heet and smoke detection and will Decce also supplied the and Shenick also carried give early warning of over-heating or fire in either the Safecom emergency liferaft Dunlop liferafts and Exide engineroom, cebin or wherever the detactors are fitted.

Engines, installed the equipment.

The 16 cooling avopurators fitted in the dockhood ore arranged in books of four and are linked together by a linked together by a linked to increase the linked together by an ulti-elamant estate.

temperature will be mointained at two degrees C. even Echograph with lead in the hottest weather. counta ceramic verile transducar and with feet system is fitted in the engineroom and is driven from the 110 V alectrical Honging speed log.

All the bnat's superstruc- Furuno secondary todar b tura ia of steel and the Furuno aet mooitor whaalhause is lavishly Redifon a Wooden

Sonar

Aida supplied by Decca include Simrod SK3 sonar with clude Simrod SK3 sonar with CM aonar acope; 'Sailor' T126 R105 radio talephone; 'Soilor' R'T144 vhf radio telephone; Simrad RW Watch Raceiver; Speich windnw wipar; and Decca RM916CA radar with variable renge morker; 450 Automatic Pilnt with hand held follow-up tiller; Mk. 21 Navigetor and 350 T Track Plotter.

the first to be installed in the

oluminium plate in increase anulti-elamant cerials the cooling area. Fishroom transducer.

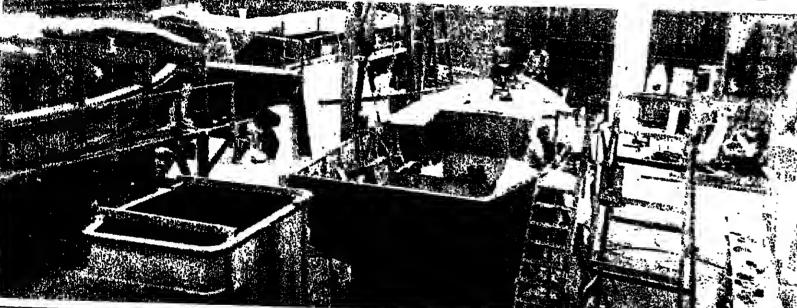
Hen speed log.

Redifon, a Woodsons The Back systam, Tenfford His ESG steering gear and but Two Francia 15 searchlights are carried or

the whaelhouse too. Galley equipment inche a Now World gas cooker and Condolastic Gas Senty Mr 2 gas detaction system fitted. A separate medical lucated below the wheelens and contains a LEC De Luc

Bunks for alght are arranged in the cabin below dect aft, and a cabin for the skipper leads off the after side of the wheelhouse. Electric radiators are fitted in

GRP boat fitting out for the London show



will be showing this 29 ft. GRP fishing vessel (left) at the London Boat Show balog held la

The hull is based on lines designed by Wick boatbuilder. James McCoughey, and the boat will be the first fully fitted out by Halmatic IScotland, which is now soing over to which is now going over to prinducing standard craft. Almost all of her construction including wheolhouse, deck and fuel tanks, have been moulded from GRP to keep minimum nee to a minimum. Musts will be of staal and the hull is to have woodan fender-

The vessel will be powered by a 59 hp Llater onglas and ahe will have a Spencar Carlet line haular. She la being built for Mr. Ridgeway, from the woat coast of Scotlandi

LINE HAULERS **NET HAULERS** WINCHES A complete range of hydraulic powered haulers for the inshore fisherman SERWINCH LTD.

CAPSTANS

NET & LINE Unit 18. St Michael's Trading Estate, Bridport, HAULER Dorset DT6 3RR. Telephone: Bridport 56232

Write or phone for brochure and price list

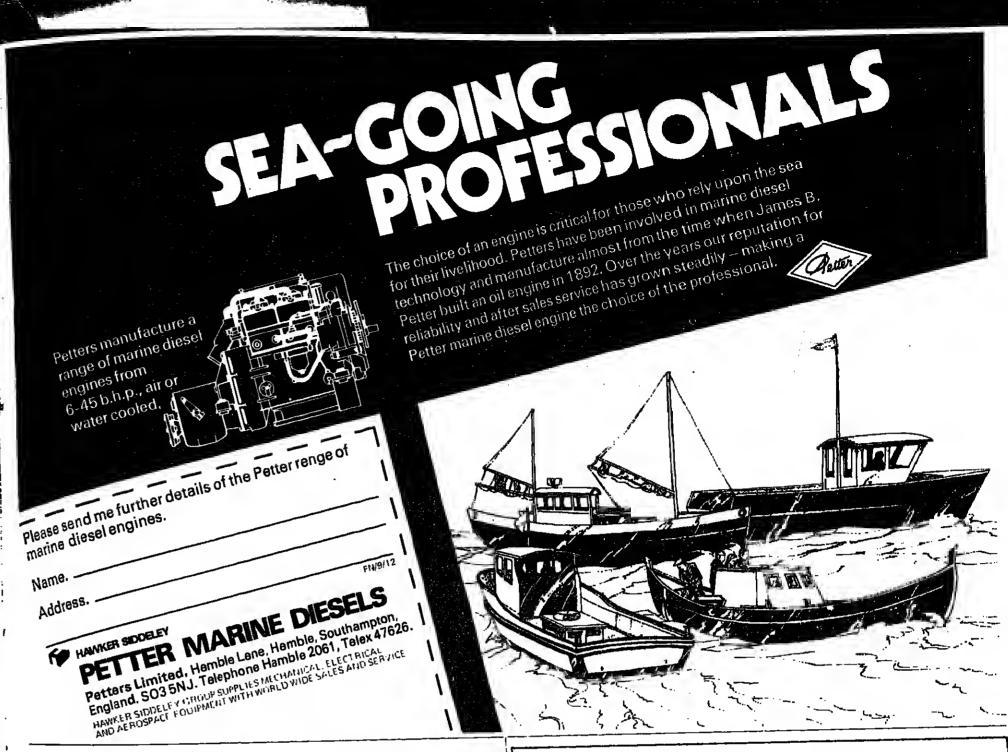


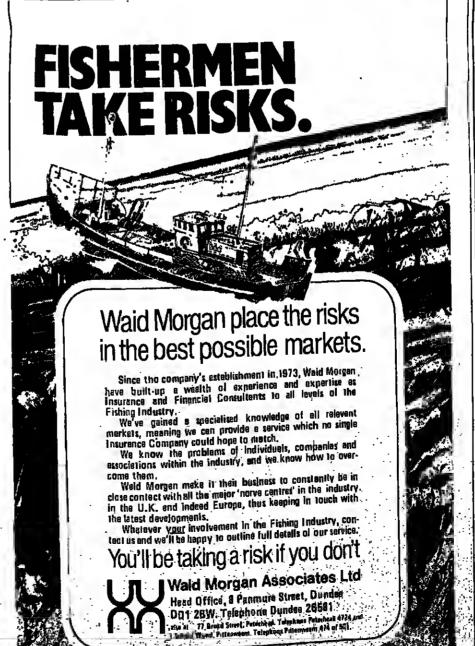
WITH FROM

ANGLESEY FIRE

BENLLECH, ANGLESEY WALES

PROTECTION Telephone: 0248-74-2030





The

GLOBE BOILER & SHIP REPAIRING COMPANY LIMITED ST. ANDREWS DOCK, HULL

DID YOU KNOW THAT "GLOBE" Has been serving the trawling industry for about a hundred years, resulting in a wealth of experience.

Make and supply the "SIMPLEX" trawl board which has been used with outstanding success and has stood the test of time.

Carry out repairs and modifications to any type of trawl board to your individual requirements. Designed and manufacture the now widely used opening-side

Our specialist trawling equipment has world-wide renown and is supplied to trawler builders throughout the United Kingdom.

Has a 50 ton testing machine — approved by Lloyds and D.O.T.I. Can undertake all trawler repairs — hull and

machinery.

DO repair boilers of all types. Can roll steel plates up to 15'0" wide x 1" thick (correspondingly narrower if thicker).

Undertakes engineering other than shipwork, especially in the fishing industry's shore based establishments.



TELEGRAMB **HULL 26774** (3 lines)

After hours ring (0482) 632196 W. G. TURNER (General Manager) -

David F. Sutherland Heading for £25m year & Son

Winch **Manufacturers**

SHORE STREET LOSSIEMOUTH

PHONE 3094

Top Quality Marine Fuels and Lubricents.

Bass Rock Oil Co. Ltd.

St. Monans Telephone: St. Monans 501

FINA

AUTHORISED CONTRIBUTOR

DAUNTLESS MARINE ENGINEERING & SUPPLY CO. LTD.

OLO MARKET PLACE,

Telephone Nos. Benff 2317 Night Sarvice: Senff 2892 Mecduff 32144 All Classes of Merine

A real interest of Winches and

The state of

A tidy sum! —

MULSTEIN (U.K.) LIMITED

Hillend tndustrial Estate

Dunfermiina, FIFE KY11 5JT

Tel: Deigaty (0383) 823188

on the way to becoming the leading UK fishing port as plans are in hand to extend the fish mnrket and to nttract even more vessels to During the first ten months of this year British vessels put ashore 1,107,826 cwt. of white

£22,513,694, compared with

tight trawlars has gone up almost four times compared with last year. By the end of seiner a. Thair landings up until October 30 this year and, with pricea keeping consistently high, sevaral vessels have fished excaptionally well throughout the year and, with pricea keeping consistently high, sevaral vessels have grossalings for the year of the year of

talking point at Peterhead, between three to 30 miles sama period a year ago.

land catches there.

E300,000.

The parformance of the seine net fleet is the main

Generally thay have fished cwt. worth £389,635 for the the pair trawlers Marning

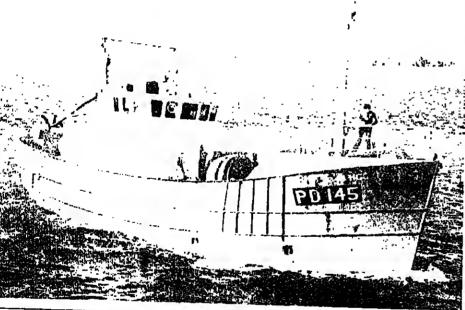
Six pairs of Peterhead hox catch almost all of with vessels were working this was coley.

vessels were working this method thiring the summer and one or two stranger partnerships made a good contribution.

Peterhead's fleet of being boots, which would normly expect to be getting into the stride in the Minches in By early September most had gone elsewhere to fish for well.

herring or numbered but two pairs. Starlight Constant Friend and Marning Dawn Unity, kept going well well. Things have been so denies that four of the pair most experienced being skippers gave up and constant of the pair well.

she had heen working



GEARBOX/CP PROPS

24-HOUR SERVICE

U.K. MANUFACTURE

TRANSVERSE THRUSTERS

PASSIVE TANK STABILISERS

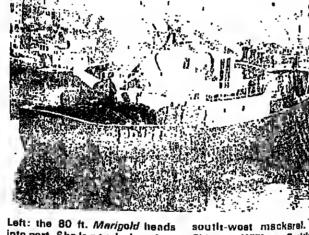
TENFJORO STEERING GEAR

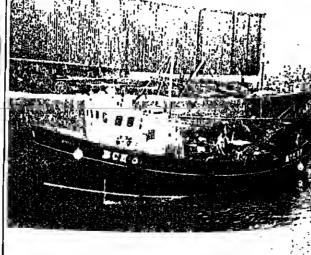
SPERRE AIR COMPRESSORS

FACTORY TRAINED ENGINEERS



nto port. She is a typical morforn oiner and one of the fleet which hared carnings of almost £19m. np light trawler landings at the n the first ten months of this port. Bollom: Atlantic Star oer. Above: Morning Ster le another best working down

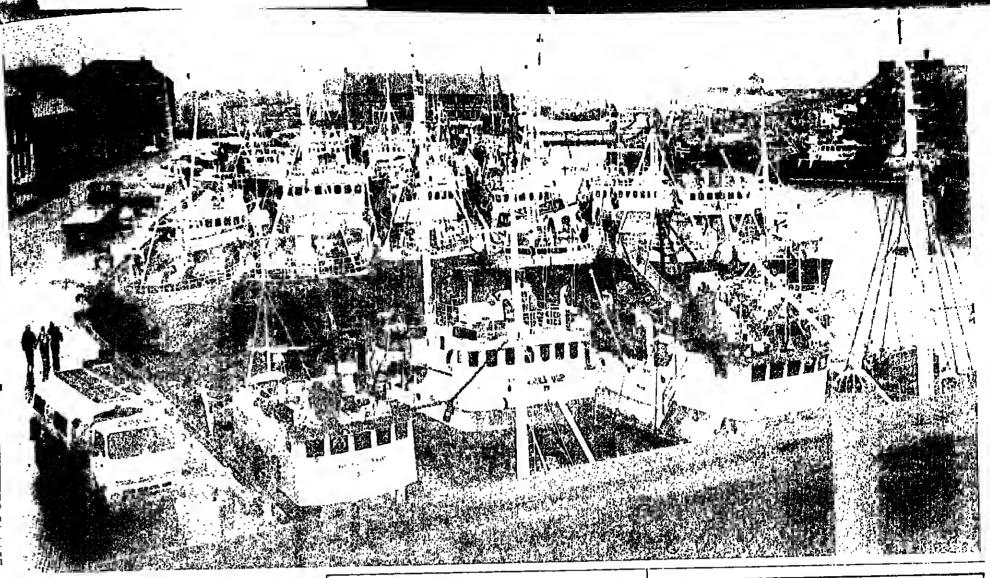




It all adds up to

Sole UK Agents for Tenfjord and Sparre





Above: boats six abresst in Peterhead herbour. Nearly 300 seinsse are now based at the port. Balow: 86 is. Peterheart tawler Summer Dawn (Skipper Stanlay Morgen) toking abourd a mid-water trewi resdy for the North Shialds spret seeson. Early fishing has been rather epotty.



BUCKIE, BANFFSHIRE AB5 1SJ Telephone (0542) 32727. T. A. Spey Buckle.

sechowk TV aerial



For best reception at sea A British mada ampliflad aerial for long ranga reception of black and white or colour UHF television.

aeranaimics

2 Rose Street, Peterhead Telaphone Peterhead (0779) 4758 Trada anguirlas walcome



"STUART" BOBBIN TRAWLS

362B 73' Fishing Line 542B 98' Fishing Line

442B 79' Fishing Line 600B 120' Fishing Line 482B 98' Fishing Line Suitable for 90/600 H.P.

J. & W. STUART LTD ESK MILLS MUSSELBURGH

Makers of Quality Fishing Nets, Lines & Twines For details contact your local branch

MUSSELBURGH 031 665 2552 FRASERBURGH 0346 23445

BUCKIE 05423 2188 LOWESTOFT 0502 65326



Above: Skipper Adem Stewert
has bought the 75 ft. woodenhulled vessel Dayspring from
lish owners. She is help of steed.

Skipper Edward Smith of Portsteed vessels one help sitted. Irish owners. She is being fitted soy, has been fitted with Lossie besed vessels ere heving them out for seining and will work Hydraulics copy roots. She has fitted and it is a regular sight from Peterheed. The seven- a beam of only 18 ft. 6 in. and on the quayside to see sets of year-old boat was built by the Sigblorn Iverseo yard lo Norway.

the reels hed to be epecially reels waiting to be instelled.

Three or four yeers agn it seemed that storage bins were

29ft & 36ft

herring fishing.

A few Peterhead boats ere down at the Cornish meckerel fishing, including the 86 ft. purser end peir trawler Morning Star, and the pair trewlers Noronya, Athantic mr and Amethyst.

The 74 ft. 5 in. Dnyspring, which hes been bought from Dublin by Skipper Adam Stewart, hes joined the Peterheed fleet. He was formally in command of the formerly in commend of the Peterhead-beeed vessel Costle Hill. Built by Sigbjorn Iversen in Norwoy in 1970 for the Casamare Fishing Co., the wooden-hulled Doyspring hea o beem of 20 ft. 4 in. end

Engine

A new Grenee 500 hp engine and a Jensen winch were fitted before the vessel hanged hands.

Her new owner is equipping her for seine netting end o. and an eluminium deck shelter fabricated by the Northern Engineering Work Equipment already on board the vessel includes Rapp power block and Simrad echo sounders.

(8m & 11m)

Heading for £25m year

meckerel in the Minches efter leaving the isle of Men that the hins were not on effect leaving fishing the isle of Men that the hins were not on efficient as originally an Smith says that the reels saye a lot of hack-breaking work; they can he fully controlled

The reels are driven from a 3 in. rope hydroulic pump on the Gardaer 230 hp propulsion They caused terrific wenr and teer on the ropes end, os engine

Built by Jones Bucklo Spiice

Friedmins has just had her same reel.
Fishing Hydraulics reels It can the replaced by a larger set from the rope elready on the op-

mnre populer type with on the rope when the gest is flenges febricated from steel heing shot, end that the

The new set has hydraulic broking in place of the hand broking in place of the hand brokes and can be sured by use of a levsr in the whicelhouse instead of by feet pedal. They also have a large rupe enqueity than the old set ench holding up to 22 colls of 3 in. rope.

being set, there was the denger of him being dregged into the sea by fouled rope.

'Todey the bulk of the Scottish market for reels is shered between two firms: Fishing driven seine net winch.

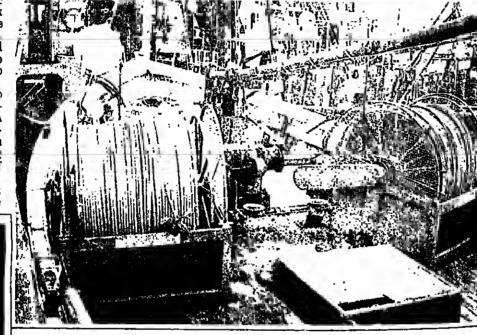
Built by Jones Bucklo Shippard as Delightful in 1958, the vessel was hought by Skipper Smith two years ago.

This facilitates rope repair if one fleet of ropes brigh when the gear is being health to use a mechanically-is houled on to one reel and driven seine net winch. between two firms: Fishing driven seine net winch. Hydraulice (Scotlend) Ltd. elthough she does linve n ethough she does linve n hydraulic power block.

Eech firm hed supplied ebout 30 sets by the end of summer, Freenius has just had her same reel.

It can then be spliced on to posite reel and wound ontoit

Fitted in 1975, her original set had flanges of solid steel that the new reels have been plete. The new ones are of the set at an angle to raduce west stop/start and reverse equ-Skinger Andrew Buchun trols ore fitted in the



Superstition

with mnre heing ordered all

The 60 ft. Portsoy seiner Lorella, besed et Peterhead,

vessels to be fitted with reels

from the Lossie Hydreulic

Co. They were specially designed for the hoat which

heee beem of only 18 ft. 6 in.;

mich reel holds about 14 coil:

one of the more recent

far north, not to help anyone who was drowning.

In their 18th century igside, whilst on cortain ships it side, whilst on cortain ships it In their 18th century ignorence they believed they, too, would fall a victim of the see. For generations the There were mossos of There were tales of ghost scal.

There were mossos of the see. There were tales of ghost scal. fishermen at Buckie and Portessie believed e storm which hed claimed a coast they believed tho sex of the first fish caught aach aboard.

There were mosses of fies and zulus that anuscular fies anuscul

Yet another prophet of the utmost doom wes the phenomenon of St. Elmo'e light in the mests of boate. If the phosphorecence was a seeson would determine the prosperity of the annuel that deeth was on hand and would turn a survivor's hair snow-white with fright.

A boat was also in for a thin

much of the stuff necessary for the herrin fishin this must have been en enormous

t superstitions circulated ebout witches, fairles igood and had) and the 'sea-besties' which haunted the sast

the phenomenon of St. Elmo'e light in the mests of boats. If the phosphoreecence was eeen on the sea, it was regarded ae e sign of good waather and greeted with cries of the sooch o the see', or the 'eeas a firin'.

Any man who counted the numbers of boats on the sea could expect short shrift from parts of Scotland, even pointing to the fleet, mostly when eahore, was invoking a disaster.

On the letter point the could be everted if the emtire hand was used es opposed to a solitary finger.

Capsizing was feered on boats where someone accidentally left e creel upturned, or placed e hatch cover or pound board upside down in those for off daye before i IMCO and DoT standards brought reascurances to severyone!

In common with most fishers, ight is some upsettle swere reversed and if it was male their luck was out.

A boat was also in for a thin time if someone cleenad off the scales before each week'e fishing was over. There was each was a trange of lucky and unlucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals for the disposel of an illucky fish and ell sorts of nituals fo

MAY & BRUCE LTD.

Harbour Koad, Fraserburgh, Aberdeenshire. Telephone: Fraserburgh 2143, 5222. Telex: 73721.

Marine, General Engineers, & Contractors.



WE'RE SURE THIS IS WHAT YOU EXPECT FROM YOUR CONTRACTOR, WE'RE SURE WE CAN GIVE IT.

WE'VE GOT 10,000 Sq. Ft. OF MODERN, WELL EQUIPPED FACTORY SPACE, MANNED BY A SKILLED AND CONSCIENTIOUS WORKFORCE.

OUR PRODUCTS AND SERVICES INCLUDE:

• ALL VESSEL FABRICATION IN STEEL & ALUMINIUM. • FULL MACHINE SHOP FACILITIES.

MANUFACTURE OF HYDRAULIC SLEWING AND DISCHARGE

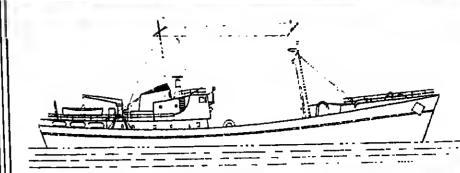
MANUFACTURE OF RAIL ROLLERS, SHOOTING POLES, HANGING

BLOCKS, DECK BOLLARDS AND SHEAVES. • COMPLETE ENGINE INSTALLATIONS AND SERVICE.

• HYDRAULIC INSTALLATION, SERVICE AND REPAIR. IWE ARE SOLE SCOTTISH AGENTS FOR 'NORWINCH' DECK EQUIPMENT).

SHOTBLASTING AND CORROSION PROTECTION. • METAL SPRAY RECLAMATION OF SHAFTING.

ALL WE ASK IS THE OPPORTUNITY TO PROVE OUR CLAIMS BY ALLOWING US TO QUOTE FOR YOUR FUTURE REQUIREMENTS.



UNITED WIRE

STAINLESS STEEL & PLASTIC COATED MILD STEEL

SMOKING & FREEZING TRAYS

SPITS & BANJOES

DIPPING, HANDLING & GLAZING BASKETS

LOBSTER & PRAWN CREELS

"TWILWELD" WELDED MESH

WOVEN WIRECLOTH

UNITED WIRE LTD. GRANTON. **EDINBURGH** Tel: 031-552-6241

UNITED WIRE LTD. SOUTH COLLEGE STREET, ABERDEEN Tel: 0224-53351

FRASERBURGH ICE & COLD STORAGE CO. LTD.

Can Offer A Choice Of

SUB COOLED FLAKE ICE

New to Scotland

PLATE ICE

24 hour per day Service. Shore Street. Telephone 3285/6. Fraserburgh. Telex: 73223.

FITCO LIMITED

25 BOLTON ST DUBLIN 1 Telephone Dublin 742068

Suppliers of the main machinery and deck equipment to the SHENICK To the skipper and crew we wish every success.

We supplied an ABC ANGLO BELGIAN main engine, Pont-A-Masson, Masson gear box, Renou-Dardel Stern Gear and V.P. Propeller. BAUDOUIN auxilliary set, Enag Electric Generators, POPP Winches, fitted with Poclain Hydraulics.



'Skerries'

Hatston • Kirkwall • Orkney • Scotland

5% discount on 6 insertions 10% discount on 12

Orders for spece to: The Advertisement Veneger, FISHING NEWS, 110 FLEET STREET, LONGON, E.C.4. Tel. 01-863 6981



The Yacht Harbour, Emeworth, Hants. Tel: |024 34) 71 152

Wanting to SUY or SELL a

An ed in

FISHING NEWS

'Classified' section sould be see by some 62,000 people

boat, an ongine, geer, eta?

GEORGE B. BEE LTD. Fish Salesman, Licen

Agents for all classes of Pathing Vessels

BEST PRICES ASSURED FOR OVERLAND CONSIBNMENTS

FISH COCKS — ORIMSBY North Ovey, Grimeby, S. Humberelde DN3 1NR

BOAT BUILDING TIMBERS Suits of Oak, Larch, Iroko and Oak Crooks all sawn through and through to eny thickness.

 Klin dried and mechined Yang Dacking and Margins. Complete sats Osk fremas baval sawn to your patterns. Oslo apruca polas for derricks, atc.

 Dallvary to all parts Scotland England and Incland. W. S. BARCHARD & SON LIMITED

WEST DOCK STREET, HULL Tel: Hull 0482-25566 (5 lines)



Fishing industry O perators deserve Special service

CAN WE HELP YOU? Get details of membership now from: FISHERIES ORGANIZATION SOCIETY 558 LONDON ROAD, NORTH, CHEAM, SM3 BAA (01-844 4886)

Special Correspondence Courses for Fisherman

A veluable aid towards certic

SECOND HAND (Special) SECOND HAND (Limited) £24 SECOND HAND (Full) £28

Includes ell Text Books and From: Capt. F. S. Howell, 8 Charleton Way. West Charleton, Davon.

FRANK COLAM LTD. Fish and Poultry Morchants NEW SMITHFIELO MARKET WHITWORTH STREET EAST MANCHESTER M11 2NW CONSIGNMENTS

SOLICITEO

Phones: 061-223 9631/2 After business hours: 061-773 1520

Villiam Glyna, Smithfield Mark ranch, 79 High Street, Manchester



British Approvals Service for Electrical Equipment in Flammable Atmospheres.

At Last a Gas Detector **Fully Approved by** UK Dept of Trade for Boats

Gas Sentry Mk 3 This is why...



The BASSEFA Crown

Exp certifies in a Intermicially Safe and council

Fiscinc search - EXPLOSION.

Exp certifies in a Intermicially Safe and council

Exp certifies in a Intermicial Safe and council

Exp certif The system is selfurated to spand the alarm and thut all the unsthe moment a sensor detects 0.5% Bulance (Adiopal cane are supplied a that you can tost this yourself).

arent Applied for



()

BASIN

\$

EN

Gondolartic Ltd

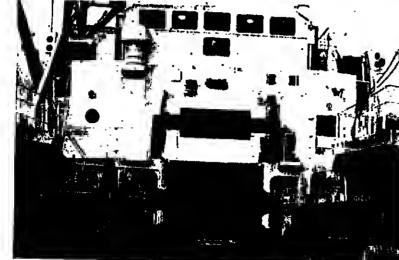
Glockham Stud Office, Birlingham Pershore, Words WR1018R Tel: Everham (0386) 750732 Telex: 43547 Maj cia G "The Salest Detectors" Sand for datalis and list of Agents.

Deck Machinery It is elmost essential for palegic fishing that a net drum be inetalled. Robertson's supply s

SUPPLIES & SERV

renge of drume with verious drive eyetems for ell classes of flehing veasels. Illustrated is a 9 cubic metre 30 ton pull net drum inetalled in essociation with Robsitson trewl winches on the freezer trewlers 'Goth' end Romen'. Our renge extends from 3 cubic metres to 16 cubic

metres with pulls up to 52



TRAWL WINCHES

AND NET DRUMS

James Robertson

Telephone 3414. Telex 67231. & Sons (Fleetwood) Ltd. Dock Street, Fleetwood FY76JH, England.

Ajax, Kestrel Argonaut IV ...

Campbeltown are building four stern all record breakers and all built by Campbeltown lirst of a new of potential lirst of a new line Shipyard

Tranch Point, Campbellow Argyll, Tet: 05862881/2 Telex 779478



Campbellown

seiner net trawlers

remarkable record of success. Now

irawlers for the

Faroes with many

1ew desian

FLUORESCENT DECKLIGHTS



NAVIGATION LIGHTS - ALTERNATORS WEATHERPROOF PLUGS AND SOCKETS

SCARBOROUGH IGNITION CO. STREET, SCARBOROUGH TELEPHONE 68321

NEW HULLS CONVERSIONS, REPAIRS

Dry Dooking 180' x 33' x 11' Naw Sullding in steel to 90', repelre fecilities wood or steel, hull, machinery, conversione. The unusual is our speciality

R. W. DAVIS & SON JUNCTION DRY DOCK, SAUL. GLOUCESTER TEL: SAUL 233 & 348 AFTER AFTER HOURS 748 & 345

LIFTING & RECOVERY EQUIPMENT FOR HIRE

With supervisory & diving personnel. For the recovery of fishing vassels. trawling geer etc. As used in the releing of the "GIRL RONA".



INSURANCE WORK For all deteils contact

J.W. AUTOMARINE (Crestbury Ltd) Hempstead Road, Holt, Norfolk Telephone Holt 3522 Telex: 975086



Fisherman's 'FLOTATION' Bib and Brace As Isunched at CATCH-77

Made from very tough proofed Nylon material — Hi-Vis colour Available in 4 alzes

Further details from:-The Asbestoe & Rubber Co. Ltd.

Weverley Street, Hull, HU1 25J (0482) 27878 (13 lines) Tutox 627613-52113 Also at: Ossett, Stockport, Hooten, Irvind Limitingow, Gateshead, Stockton on Tests.

VESSELS BUILT IN WOOD O.R.P. AND STEEL



FITTED BUT Own slipway for repairs up to 80 W.F.A. Approved

HULLS:

Robsons Boat Builders Ltd. Templetown South Shields (0632) 556187. FIRE EATER

FIRE PROTECTION SYSTEMS **HALON 1301**

TO REQUIREMENTS OF D.T.I. -- WHITE FISH -- TRINITY HOUSE

CONTACT:-FIREATER SYSTEMS LTD., 16 HOLDER ROAD, ALDERSHOT, HANTS. TEL: 0262 314748/314767

RADAR TELECOMMUNICATIONS AND MARINE ELECTRICAL ENGINEERS TO ALL VESSELS AND THE MARINE TRADES 123 SNARGATE ST., DOVER, TEL: 201187 TELEX: 885425

> & 88 SOUTHCOAST RO., PEACEHAVEN. 8USSEX. TEL: 4464

LIFEBUOYS LIFEJACKETS DISTRESS SIGNALS SHIPS' FENDERS

MACKAY BOAT BUILDERS

OLD SHOREHEAD

Fishing Vassels Trawiers, Seinere Soellopers

Built to ownters

FOSBERY & CO. LTD.

A. RAY BURN (Plymouth) Ltd. (distributors sales & service)

MOTEURS BAUDOUIN 65 - 1500 horse power. New D.F. Vse Series

> **THORNYCROFT** Merine Diseals 20-184 hp

GARDNER.

ENGINEERING CO. (SALES) LTD

Rothwell Halgh,

Tel.041 812 0437

FIGURE PROMINENTLY

MARGRETHE BOJENS'
FRANCES BOJENS'

Leeds LS26 ORU.

waketield Hoad & Wood Lane

'Phone: Leeds 822181-2-3

GLWATSON & COLTD ERSKINE HARBOUR · ERSKINE RENFREWSHIRE PA8 GAX

ERS&CONSULTANTS OF ALL TYPES OF

SKIPPER JENS BOJEN SKIPPER JOHN RICHARDSON VS GROSS £484245

SKIPPER DAVID SMITH GROSS £82715 SKIPPER NORRIE BREMNER GROSS £225000

FISHING VESSELS IN WOOD, STEEL & GRP

AMONGST 1976 TOP EARNING U.K. VESSELS G.L. WATSON DESIGNS

1280 TONS

SMALLWOOD Hydreulic Deck Machinery TELEFLEX MORSE Engine and Steering Controls and Accessories

JARRO Electrical & Mechanical Water Pumps PRM Geerboxee ENFIELD Z-Drives

For further details write or phone for illustrated publication

MARINE AUXILIARY

WINCH PUMP SETS

GENERATOR AND

116 DEVONPORT ROAD, STOKE, PLYMOUTH Telephone: (Plymouth 54114/5 Telex 45487)

Fuel Inlet Deck Fitting

Tel. ARBROATH 72879 Personal Supervision



BARKING, ESSEX 01-594 3135

SMB MOTEURS BAUDOUN

THORNYCROFT



SUPERIOR CUSTOM BUILT SMALL GERALD PEARN LIMITED LOOE PL13 1PM

an alternative to welding

for repairs

to pipes

and tanks

* Provides escondary seei * Fiexible Diephregm H

Approved by the Dept. of Trede, Merine Division Enables complete seal to be mada from Filler Pipe G (Incorporated in Dack Fitting) to Fuai Tank in Engina Room

Patent Pending

* Sump Housing prevents spiliege of fuel into Engine Room end to a lesser degree spiilege onto the Deck * Key and Tommy ber

with Fiush Cover Plate C

end Sesilng Ring D

eccommodetee partiel movement between Fuel

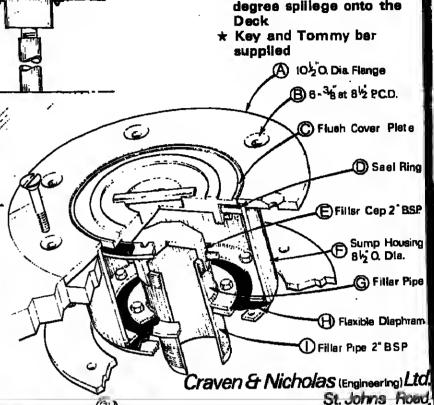
Tenk end Deck Fitting

* Eeeily inetelled in existing

Petrol end Diesei fuei

resistent Diephragm

timber deck



WOOD & DAVIDSON Ltd.

Boston, Lincs.

0205 - 64004

PE21 6BG

North Espisnede Eest Peterhead 2161-2 Aberdeen 29005-6-7

OTHER SERVICES Consrel engineering and fuel pump ser OTHER SERVICES General angineering and the pump servicing. Electrical work and armature winding. Blockmith work. General joinary and corporatry. Paint work and Shotbiasting. Crane for hire. Classi and general engineering. General Steel febrication. Cry-Dook fectilities up to 180 ft. Silpwey facilities up to 80 ft.

Agents for Red Hend Merine Coelings Contracts for the North See Oli Rige

This is the anchor which you saw on TOMORROW'S WORLD and which previously won a Special Meritorious Award for Engineering Innovation at the O.T.C. in Houston, Texas. Since then we have solved many problems for the

isherman and the fishing industry. The advantages of our advanced mooring technology are now available to you as yachtsmen and small boat owners in anchor sizes from 2 kg to 50 kg for boats up to 92ft. O.A.L.

Look at these advantages: - Absolute Roll Stability;
Full Veering Capability; High Holding Power; Low
Breakout Force; Ultra Short Scope Capability; High Rock Hooking Capability; No Moving Parts; No Stock; Compact; Ease of Handling. No other anchor offers all these advantagesso why not contact your local chandler for further details or fill in the coupon below.

WHEN YOU WANT TO ANCHOR YOUR BOAT, YOU WANT THE RIGHT ANCHOR AND YOU WANT IT FAST.

Carefree Mooring with Bruce Anchor.

Catches and Prices

TOP LANDINGS LAST WEEK

Distant water £34,382: Lord Jellicoe, BUT (Sk. D.

Scott), 983k, BI, 28 daya. £23,410: Northern Gift, BUT (Sk. D. Pulfrey), 820k, BI, 25 daya.

£13,420: Gillingham, Consol (Sk. C. Drevars), 470k, 17 days. £8,435: Lucerne, Lindsey (Sk. S. Davidson), 117k, 15 days. £7,239: Tom Grant, Lindsey (Sk. R. Sinclair), 208k, 12 days. £6,523: Lemberg, Lindsey (Sk. H. Pexman), 183k, 12 days.

£19,935: Ross Jaguar, BUT (Sk. D. Speck), 547k, W, 17 days. £19,128: Ross Panther. BUT (Sk. W. Stokes), 683k, W, 18 days. £19,049: Prince Philip, Boston (Sk. R. Harries), 712k, W, 15 days. £18,391: Ross Civet, BUT (Sk. A. Radpath), 371k, F, 18 deys. £18,151: Ross Tiger, BUT (Sk. D. Avery), 555k, W, 17 daya.

£4,332: Nyborg, Jubilae (Sk. B. Olesen). 106 k, NS, 17 days. £2,815: Lau-Ann, Richardson (Sk. Pair teams L. Najrup), 105 k, NS, 19 daya. £24,077:

Pair teams

£18,698: Margrethe Bojen (Sk. Jans Bojen), 504 k, and £17,739: Frances Bojen (Sk. J. Richardson), 583 k. ABERDEEN both John R., NS, 14 days. John R., NS, 19 days.

£806: Helena Gertsen, Allard Haw- £15,001: Mount Melleray, BUT (Sk.

GRIMSBY

HUMBER VESSELS DUE

£33,886: St. Gerontius, Hamling (Sk. K. Sawyars), 1,012k, BI, 29 £29.709; Ross Altair, BUT (Sk. A Osler), 917k, BI, 26 days. £14,469: Arctic Rebel, Boyd (Sk. W. Boyla), 416k, BI, 24 days.

£4,594: Falkenborg, Boston (Sk. K. Thim), 116k, NS, 21 days. £3,959: Lindenborg, Boaton (Sk. H. Winkla), 155k, NS, 13 days.

FLEETWOOD

Homewater

Homswater £14,377: Wyre Conqueror, Wyre McBain), 17,264 kg, NS, 3 daya. (Sk. W. Spaarpoint), 505 k, 14 days. £8,133: Ben Strome, Irvin (Sk. E. £6,917: Royalist, Hawett (Sk. A. Longhorn), 20,075 kg, NS, 12 days.

£24,077: Jacinto (Sk. W. Taylor), 808 k. and £10,678: Fyldea (Sk. V. Buschini), 335 k, both Marr, 16

both John R., NS, 14 days. £15,937: Milwood, Wood (Sk. T. £14,534: Golden Venture (Sk. A. Taylor), 585k, WS, 13 days. Pulfrey), 378 k, and £13,969: Jean £15,484: Grampian Monarch, North Scott (Sk. P. Scott), 392 k, both Star (Sk. R. Catto), 498k, S, 14

son (Sk. F. Josefsen), 23 k, and J. Meir), 447k, WS, 13 days.

Melissa Louise, Richardson (Sk. E. £13,725: Janwood, Wood (Sk. G. Collins) — light — both NS, 2 days. Smith), 342k, F, 18 days.

£12,300: Ben Gairn, Irvin (Sk. P. Besttie), 312k, F, 16 days.

£11,896: St. John, East Coast (Sk. Jonas), 217 k, NS, 11 days. £11,775: Chudleigh, Putford (Sk. G. Wilson), 208 k, NS, 13 days. £10,415: Suffolk Endeavour, Hob-

(Sk. D. Athorn), 318 k, NS, 13 days. £9,587: Farnham Queen, Talisman (Sk. B. Turrell), 210 k, NS, 12 days. £9,492: Boston Shackleton, Boston

Coe), 25,253 kg, NS, 13 days. £10,350: Ben Glas, Irvin (Sk. S. Sheadar), 21,030 kg, NS, 13 days. Longhorn), 20,075 kg, NS, 12 days. 26,386: Christine Nielsen, Irvin

Irlah Saa; NC Norway Coaat; NFL Naw-foundland; NS North Sas; O Orknay; R £2.80/£3; fresh horrings, £5/£5.50; Londan cured dry had-Rockall; S Shatland; W Westerlies; WC Weet Cosat; WS Whita See; 8k Skipper; k kits; o cwt; ka kilo.

NGRTH SHIELDS Prices: large end, £27.25/£29.25; dagfisk, £1.65/£1.30; priggs needium, calling, r23.54; small medium, r22/r20; small, r13.10; large haddock, r28; medium, r22/r23; small r21; whiting, r18.50; small round r0.50/r8.70; large dogfish, r3/r10; medium, r8.50; small r3/r5.50; per 40 kib arit.

PETERHEAD

Wilson), 208 k, NS, 13 days.

£10,415: Suffolk Endeavour, Hobson (Sk. R. Atkinson), 227 k, NS, 13 days.

£10,049: Constance Banks, Hobson (Sk. D. Athorn), 318 k, NS, 13 days.

£10,049: Constance Banks, Hobson (Sk. D. Athorn), 318 k, NS, 13 days.

KINLOCHBERVIE

(Sk. A. Janner), 169 k, NS, 12 days. clock, £2/£4.55; plaice, £2.80/£5;

BILLINGSGATE

E6,917: Royalist, Hawett (Sk. A. Badford), 213 k, 14 days.

E5,620: Boston Whirlwind, Boston (Sk. J. Kirby), 197 k, 16 days.

E3,782: Resilience, Ward (Sk. D. Bailay), 105 k, 15 days.

E3,317: London Town, Hewatt (Sk. L. Cook), 197 k, 15 days.

E2,481: Girl Doris, Hewett (Sk. J. Dalroy), 58 k, 13 days.

Dalroy), 58 k, 13 days.

Pair teams

E6,917: Royalist, Hawett (Sk. A. Longhorn), 20,075 kg, NS, 12 days.

E6,386: Christine Nielsen, Irvin (Sk. R. Irvin (Sk. R. Foster), 12,921 kg, NS, 4 days.

E5,283: Ben Edna, Irvin (Sk. R. Palmar), 9,564 kg, NS, 6 daya.

MILFORO HAVEN (Sk. J. T. Salter), 152 k, 13 days.

E7,808: Picton Sealion, Norrard (Sk. T. Salter), 152 k, 13 days.

E6,386: Christine Nielsen, Irvin (Sk. R. Foster), 143 k, 15 days.

E5,283: Ben Edna, Irvin (Sk. R. Foster), 143 k, 15 days.

E1,30/£1.40; eels, 60p; soles, tongues, 40p/50p; allps. 60p/70p; medium, 30p/£1.60; large 13.30/£1.40; eels, 60p/£1; forcign medium, 30p/£1.60; large 13.00/£2.40; medium, 21.30/£2.40; medium, 21.30/£2.60; small, £3.60/£7; and 12.20/£2.40; medium, 21.30/£2.40; medium, 21.30/£ 22,388: Westerdale, Linka (Sk. F. Reynolds), 51 k, 8 days.

GRANTON

29,535: Arctic Explorer, Liston (Sk. J. Banyard), 485c, NS, 13 days.
29,327: Arctic Brigand, Liston (Sk. A. Wood), 649c, NS, 13 days.

KEY: BI & asr laland; BS Baranta Sas: DW dletant water; F Faroe Islande; G Graenland; HW homa water; I laaland; 18 lrlsh Saa; NC Norway Coast; NFL Nawfoundland; NS North Sas: O Orknay; R

sinail, unsorted, 10p/12p; prawns, 76p/El; per lb; systen, £13/£25; per l'00; escallopa £23 per dazen: Scaleh winklet. £12/£14; per rut; whells, £4.90 per bushel; shrips, brown and pink, £1.70; English cockles.

SCAMPI, £1.10/£29; snappers, 38p; hun saam, 43p; gr; muleu. 18p; barbouni, 57p; was far 44p; per lb; fillets, place. £7/£7.84; cod, £7.70; baddock, £8; quid, £5.32; kippers, £5.60; pr

TUESDAY, DECEMBER 6 Avr: four trawlers, 14 leans: humomorket at £67. Mostly large

Torbert: 27 tonnes: homemarks nt £50/£00. Mostly large fulls. Malloig: one trawler, sign

tonnes; four pursers, 122 tenes; homes; four pursers, 122 tenes; homemarkst et £39.20/t4190 Uniform to alightly mixed is size. 260/280 per 50kg.
Ullapood: 12 trawlers, 168 tenes; homemarkst and 12 trawlers, 168 tenes; homemarkst and 12 trawlers.

PORT MARKETS

Renown, Ross Zebra, Sando.

Expected during the week from
Bear Island: Ross Ramillies.
From Farce and Westerly:
Boston Phantom, Kyolo, Ogano,
Nonco, Ross Cheetah, Ross
Jaguor, Ross Lynx, Ross
Trafalgar, Westello.

GLOVERS SHELLFISH (Export) LTD Buyers of all species of

SHELLFISH - WETFISH

EELS - MOLLUSCS OWN TRANSPORT -- PROMPT PAYMENT

ALCHORNE PLACE, AIRPORT INDUSTRIAL ESTATE, HTUOMSTROP

Tel: Portemouth (0705) 686851. Evenings 68694 Telex: \$6350

ALL SHELLFISH

Delly Consignments Required R. BLOOMFIELD (Billingsgate) LTD. 127-128 BILLINGSGATE MARKET EC3 Accounts, Phone: 01-828 7320, 7749, 4830, LASELS BENT ON REQUEST

J. VICKERSTAFF & CO. LIMITED

igham'a LARGEST Wholesale Fish Me and Scottish Salmon Specialists 81RMINGHAM NEW WHOLESALE FISH MARKET, 14, 27, 28, 29 FISH AND POULTRY MARKET, PERSHORE STREET, SIRMINGHAM BS SUH Telephone [021] 822 1828, (021) 822 1828, (021) 822 1828

FRIDAY, DECEMBER 2

DUBLIN

947 boxas meinly from Skerriae,
Howth and Killybegs met a demand. Prices: lobater,
£1.30/£3.75; black sola,
£3.30/£4; small, £3.20/£3.70;
£1.10/£1.20; slipe, 40p; brill,
10p/18p; turbot, 10p/70p; debe,
6p/8p; cod, 17p/19p; codling,
9p/124p; black pollack, 10p/12p;
white polleck, 13p/14p; whiting

THURSDAY, DECEMBER 1
EYEMOUTH
Prices: codling, medium, £25;
small, £14/£14.50; best small, £170/£180; Dover sole, haddock, Denney, £22; medium, £24; small, £20; whiting, small, £24; small, £20; whiting, small, £25/£35; per 7sl. kit.

E70/£103; coley, £13/£32; dogflah, £7/£11; mon kfiah, £3/£26; gurnard, £7/£13; turbot, £170/£180; Dover sole, £130/£170; brill, £40; per 10 at.

MILFORD HAVEN
215 kits from two boots Prices:

MILFORD HAVEN
215 kits from two boate. Prices:
large cod, £34; medium, £38; cadling, £23/£32; lerge pleico, £43;
medium, £41; small, £24.50; turbot, £110/£130; whiting; £12/£14;
lamon sole, £33; Dover eole,
£135/£151; ellps, £120/£130;
tongues, £92; squid, £30/£34;
larga rey, £30/£31; medium,
£20/£22; small, £15; brill, £48;
doglish, £11; per 8st. kil.

TUESDAY, DECEMBER

8p/8p; cod, 17p/19p; codling, 9p/12p; bleck pollack, 10p/12p; white pollack, 13p/14p; whiting, 7p/9p; lemon sole, 15p; baddock, 14p/17p; lerge pisics, 24p/23pi madium, 16 p/19p; smeil, 10p/12p; per lb; round whiting; £3/25; ray, £5/212; per box.

MONDAY, DECEMBER 5

ORIMSBY
A good supply of 4,662 kits from 14 boats met a good demand. Prices: shelf cod, £3.50/25; codling, £3/23.40; small, £2/22.30; large pisics, £3.30/£40; small, £2/22.30; medium, £3.50; saithe, £2.10/£2.30; per stone.

FLEETWOOD

Pricas: English ebelf cod, £22/23; haddock, £16/£43; con-12/23; large pisics, £3.30/£40; small, £5.20; medium, £3.50; saithe, £22/£23; haddock, £16/£43; con-12/23; large pisics, £3.30/£40; small, £5.20/£30; oddling, £18/£43; lerge pisics, £23/£29; medium, £27/£30; codling, £18/£23; haddock, £16/£43; con-12/23; large pisics, £140/£160; alips, £130/£140; brill, £40/£50; degfish, £12/£30; per 10st kit.

HERRING REPORT

THURSDAY, DECEMBER 1 Uniform to very mixed in size Ayr: one frowler, nluc tennes; homemorket at £58/£38. Hand-

selected.

Uig: one trawler, 10 tanuos;
homomarket at 217/225. Mixed
to very mixed in alzo. Spent.
400/560 per 50 kg.

Molloig: four trawlers, 43 tennes; two pursers, 44 tonnes; homomorket of £41.20/£45.30.

Rogular in size. 260 per 50 kg. Ullopuol: 13 trawlars, 133 tonnes; homamarket at £15/£22.50. Mixt; ed to very mixed in size. Spent.
390/560 per 50 kg.
Stornoway: four trawlers, 27
tonnes; two drifters, ona tonne; one pursar, 12 tonnes; homemarket, 32 tonnes et 235/237.20; klondyking, alght tonnes at 233.30. Uniform to mixed in size, 230/400 per 50 kg.
FRIDAY. DECEMBER 2

tonnes et 233.30. Uniform to mixed in elze, 230/400 per 50 kg.

FRIDAY, DECEMBER 2

Ayr: seven trawlers, 33 tonnes; homemarket at 235/262. Mostly large fulls.

Tarbert: elght tonnes; homemarket at 243/262. Mostly lerge fulls.

Mallaig: two trawlers, 13 tonnes; homemarket at 243/262. Mostly lerge fulls.

Mallaig: two trawlers, 13 tonnes; homemarket at 243/263. Uniform to very inless in size. Nonemarket at 245/243.30. Uniform to very inless in size. Ulifapool: eavan trawlers, 77 tonnes; homemarket at 219/243.

Wanting to BUY of SELL a boat, an engine, fishing gear

An ad In FISHING NEWS

'Classified section gould be seen by eome 82,000 people

LOCHINVER L.550 hoxes from 30 b. Prices: cod. £2.40/U.Je. thock, £1.80/£3.70; round whiting, £1.70/£2.30;

Official and Classified
Six or more inaartiona at 9p per word, minimum charge £1.50.
Six or more inaartiona at 9p per word, minimum charge £1.50.
Box number 60p axtra. Photographs £2.50 extra.
Semi-display: £5.50 s.c.i. Six or more insartions at £5.00.
Ali adverts under 7 insertiona MUST BE PREPAID. here dogfish, extric; meaning 28.50; small c3/c5.50; per 40 kibi unit.

MACDIFF

480 hoxos from 16 honts, Prices; lemon sale, £1/c6.40; plaice, c3.40/c1.60; monkfish, £2.50/c4; por slane; medium cadling, £4/c7.30; dogfish, \$40/d3 c3.30/c3.30; munkfish, £2.50/c4; per slam; needium endling, £4/c7.30; dogfish, \$49/d3; baddnek, £16/£23.20; whiting, haddnek, £16/£23.20; whiting, haddnek,

WEDNESDAY, DECEMBER 1

2, 1:14 kits from two dielant w 1,4011 huxes from 18 hoats.
Prices: cod, £2.60/£3.81); had-(Sk. A. Janner), 169 k, NS, 12 days.

NORTH SHIELDS

£12,503: Ben Meidie, Irvin (Sk. A. Coe), 25,253 kg, NS, 13 days.

dlock, £2/£4.55; plaice, £2.80/£6; £33.70/£42.25 (avage £660); shelf codling, £21/£3.50 cm megrin, £3.51/£10.60; lemon sole, £5.61/£0; matkfish, £3.70/£4; shelf codling, £21/£3.50; cm whiting, £31.50/£38.25 1£36.10; barying £1.711/£2.211; round, £1.711/£2, £17/£21.75 (£18.20)

FOR sele by private bergain MFV "Serene" SO 647, longth 69ft., breadth 18.5ft., depth 8.5ft., built Frazerburgh 1960, engine 230hp. Gordner with Kort nozzle, Petts: euxilliary. Vessel fitted for stern trawling with power block aft., Alles sounder, Kelvin Hughes VHF reder end SSB radio all hoel's property. Decca Navigatar. Enquirica te: J. Deherty, Crutt, Kincasslagh, Co. Donegal, Telephone: Kincasslagh 49. 14FT. 61N. GRP heavy duty clinker fishing bosts, hulls, kits or finished bosts £155 to 2320. Engines and equipment supplied at discount prices. Port (asse Sey Marins, Cornwell, Port Issec 523.

17t. ORP heavy duty see fishing ket. 23 SMC Indirect marino diesel Fesson, 24 hydraulic geerbox, self him decke, fish held, nevigation List, Seafarer III compass. As illistrated new — £6,750. Your Stehel, Colvic, Shetlend, Normen, Lista etc. teken in part exchange, is private selling price. Only five bett svalishes at this price. Open was days a week 9em to 6pm. 16 hydrost. David Barks Merine Ltd., fun Roed, Woodhem Farrers, Chimford, Essax. Telephone Cambord 320177.

VESSELS FOR SALE

STERN trewier 44ft. registered, to ten wineb, 100hp, forward theleuse, hydraulic steering, galley ci accommodation for three, VHF. St. souder and lifereft all ahlph paper, Hired Dexa Scallep dredges relative. Offers or part exchange relative.

lighting ganarator.

EQUIPMENT OWNED:

Soleones Verk, Norwey.

A Committee of the Comm

Attawies buill 1967, 50ft. 0ins. 18th 10ins x 7R. Englos Poysud 18th D. Transom stern, round 18th 137,000. Boat has a very bod repulation.

PEDIATED.

Ceneral ovarheul June 1977.

Vessel holds Norske Verites A1 cartificate.

Closing date for offers December 31, 1977

Tel: 01-353 6961

ROSS-MACKENZIE BROKERAGE Cygnue GM21 open, Lister ST2 2:1 box, aft mizzen and mest. One of 32ft. Sin. x 9ft. Sin. x 6ft. fishing vessel, built Hausberg 1864. Forward whashouse,

eisona Foid 40 2:1 gearbox. FIRHING VESAELS REQUIRED 28 - 40 lt. essels evellable, telephone

Talaphona Bara Ragia (092 97) 626 7 days a week

FOR SALE

"QUO VADIS" (A. 778)

Fitted 800hp Blackstone main angine, two Ford euxillary S0hp, one Ford 4Shp

One Simred Soner SB2, one Simred soner SK2, one Simred fishfinder EH2,

ons Weamer coner SS220, Decce eutopliot 650, two Decce Raders 916, one

Kelvin Hughes VHF., one Redifon VHF., one Dacca Navigetor, RSW system by

Contact: R. Donnan, tsisphons: Plymouth 62135 or 68535.

Overell langth 12Sft., registered 11Sft., beem 26ft., dreft 14ft.

22ft. 6(n. x 6ft. Din x 3ft.

mologany on oak, forward wheelhouse, Petter PH2 16 hp. 6 years old, excellent condition, many extrax, 12,750. Telaphone Partsmouth 831909.

itted with three-quarter to

London EC4A 2JL.

Telaphone by noon MONDAY or write:

Cisaaified Advt. Dapt., Fishing News, 110 Fleet Street,

"DUN Fionn" 32ft. 9tn. x 8ft. 9tn. x
5ft., built Hausberg, Bergen, Parsons
Pike Ford 4D, 2:1 reduction Persons
gear-box overhauled 1977, central
wheelhouse, A/d ockplt 12ft. x 9ft.,
two bunks, galley, toilet, vary good
condition, ideal angling bost, prica
18,000 ono. Details Watker, Strethappin House, Appin, Argyll or telephone
Appin 357. Vary good condition. Used for elain trewling. Quantity o fishing gear. Electronics bosi's property. Rader 050, Recent aurvay isport or

Mr. James Newlends 48 Junction Roed, Kirkwell 3888

Telex: 21977

Sysmaga

M.V.

"LILACINA"

MFV "Sabre of Looe" built 1873 G. Pearne. Length 33ft. 6tn., breadth 11ft. 6tn., depth 3ft. 6tn., engine 120 hp Ford Thomycroft 2:1 reduction, Sallor VHF., MS39 echo sounder, boet itted with three-quarter ton ydraulic winch, stern gantry, gear includes two trawls, full set of warps, 14in. Skegan, bildles, trawl doors, one of the steel of t FAST GHP fishing vessel, forward shelter, 28ft. x 11ft. x 3ft., 100hp diesel sealed deck, morse controls, £8,500, would consider taking MFV, epperox. 40ft. in part exchange, Pools 2776, 53 Churchfield Roed, Poole BH15 2QW.

PASAENOER vessel, DTI class six for 62 persons, Gerdner 6LW com-pletely re-built, great earner, ready for 1976, offers telephons Prestwick 70033 evenings, Troon 314380

Fishing boats in timber, steel and ORP., drydock facilities up to 70ft., repairs and modifications

MEDWAY YACHT CO. LTD. Fairmite Wherl, Gade Hitt, Olithohem Kent, Medway 59342



P/AHINO boat, 32ft. transom stern, carvel built, large cabin and whashouse, six cylinder water cooled dissel, 2:1 gearbox, all in running order and wall maintained, ideal fishing parties or workboel. 25,850. HP part exchange delivery arranged. David Barks Marine Ltd., Main Road, Woodhem Perrers, Chelmaford, Essax, Talephone: Chelmaford 320177

MEDWAY YACHT CO. LTD.

WE HAVE AVAILABLE, IMMEDIATE DELIVERY FROM OUR GILLINGHAM YARD

33ft. x 11ft. steel Workboet/Tug, fitted with 120 hp Ford Mermeld engine, deelgn epaad .10 knots, bollard pull 1.25 tons.

£11,500 PLUS VAT

Dry Docks for fishing veesal rapairs cerried out to BOT regulraments.

FOR FURTHER DETAILS PLEASE PHONE

MEDWAY 56342

FAIRMILE WHARF, GADA HILL, GILLINGHAM, KENT.

MFV "CHANDELLE"

STEEL SEAM TRAWLER

length 77ft, breadth 18si Min., depth 6.5h. tohness 58 28. Vasset has passed 91 sability lest for two beaming Quantity of travil gass and beam gear with vasset Engine Krombout 410hp Price: £34,000 ono

S.F.P. FLAH SELLING CO. LTD. 7 HEDRINO MARXET, LOWESTOFT elsphens: Lowestoft 64790 of Shipdhem 702.

2:ift. Cadgwith crabber, Lister diesel sir cooled, copston, £1,200. Tolophone: Lizerd 455 evenings.

32/1. Dixon crahbar, Gardner 31.W, Decca radar 050, Kelvin Hughas MS36, hydraulic capstan, ftush dack, naw 35 gallon pump. Datella telaphone: Brockenhurst 2681.

PERCY Mitchell built, 26th boat, pitch pine, teak forward cabin. As naw 12hp Mercadea dissel, hydraulic gaszbox, etc. Hillcrest, Pennancs Road, Lanner, Redruth, Cornwall.

48ft. MFV 120hp, radar, echo munder, crael heuler, Capatan, large fo'cale aft wheelhouse, can he seen working, been affar over \$5,000. Talaphona: Ullapool 2005.

NDRWEGIAN MEV 39ft. x 15ft., brema diesel, Lister ouxiliary, oak on oak, 65,000 one. Telaphone: Frimon-oak, 63,000 one. T

FOR SALE BY PRIVATE BARGAIN M/V "VICTORY" (INS. 224)

Length overall 63.15 reg 59.85 ft breadth 19.2 ft depth 8.8 ft, tonnege 44.7. Suit of wood in 1886 by Herd & McKenzle, Buckle, Engine Gardner 44.7. Suit of wood in 1886 by Herd & McKenzie, Ruckie, Engine Gardner 8L38 170hp. Gardnar 14hp euxiliary engine, rigged for trawl, Oauntiesa winch and Cerion power block. A quantity of fishing gear to be sold with vessel. Equipment owned: Kelvin Hughes rader 17 and rangemaster. Kelvin Hughas MS 33 echo soundar. Kelvin Hughes fishscen, Merconi "Sellor" radio telephone, Woodsons "Sellor" VHF. Equipment hirsd: Oecca Nevigator Mk.21. Vessel can be inspected at Lossiemouth after 18th December, 1877 by arrangoment. Telephone: 034-381-2078.

Offers in writing to:

ARTHUR DUTHIE & CO. LTO.,

1 &HORE STREET. LOSSIEMOUTH
Closing dete 24th Oecamber, 1877 - 12 noon.

Ciceing date 24th Occamber, 1877 - 12 noon.

LUDGATE HOUSE, 110 FLEET STREET

Registered No. 521299 England

Classified	Ad.	Order	Form
			Detect

lumber o	sha/D O	(Please	make	cheques and P.O.'s p	ayat
enclose	cnq/P.U		to	"FISHING NEWS")	
			⋆ N.	I.B. MINIMUM CHARGE	FOR

EACH ADVERTISEMENT IS £1.50 All placelfloations 10p per word, Minimum charge £1.50. Six or more ineartions at 9p per

word. Box number: 60p extre. Photographe £2.50 extre.

		1000			
1	17.				
	Argusta Santa				
		of the second		19 19	
	4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
(12.)	THE PART OF STREET				
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			
		- 1	20-11-61 3-52 3-5	A Company of the Comp	San San
_		Production of the Later gas of	Provide the Control of the Control		

TEIGHMOUTH BOATING CENTRE, The Strand, Shippard, Telephone: Telephone: Telephone: H441

Block letters please

PARSENCER vessel, DTI class six for 40 pessengers, Lieter PRM3 engine, Kolvin Hughes Foreiand VIIF., bligo pumps, full compilment of life seving geer. Vessel can be inspecied by coetacting David Shiel, telephone: Seshouses 720775.

TELEPHONE
TELY A:

TODAY FOR FULL DETAILS

JOINT JOINT

For sele, hulls, for 10ft.-33ft. fishing basts. The 33ft. fishing boats 33ft.x 10ft.x 3ft.10in. hull dreft in GRP., to be sold estars at completed to owners specifications. Twin or single segme installetion. All types of hulls fitted out, slippegs and specie up to 50ft.

24 ft. x 8ft. ilin. x 3ft. 3la., Toshor, 103pt Putter reconditioned 1277, 103pt Putter reconditioned 1277, 103pt Sabb, new sinft ned projedlor, forward whosehouse, intzene, Dorrick, capstan, new self-hauling sheave, intrigation nut direk lights. 23,900 one. Depiner sounder, Sarvice VHF, some genr available. Balloy, Polhondra, Shutta, Lago.

30ft. tank fishing boot, elx cylinder, Gerdner, railer, VHP., sounder best's property. Telephono: Tollesbury 405. Number of insertions required: Dates:

10DAY FOR FULL DETAILS 022 776579

38it. fishing boat, Ford six blaster, hydroulic winch. VHF, stander, two nets, doors. 24,300.

Official and Classified **ADVERTISEMENTS**

Continued from Page 51



SHIP berthing/pilot boet built of wood by J. & G. Forbes, Sendhaven, immaculately meintained to specification, massive construction fewl. lowing post, sill fittings of brass, 34ft. x 10ft. 8in. x 3ft. 2in. overell approx.. 64hp Lieter, VHF., MF., sounder, lifejackets, trawl and ropes, sultable for any purpose. Unsurpassable sea boat, will tow in all seas, very manouverable, task dacks. Surveyed for Insurence 1977. Inspection any time, £8,500 one. 2 Rulland Lieuter Markets.

EX. Government 25ft. steel tugs. hulls only, fitted with built in keel conling steering gear, fuol tanka, capstan, stern tube etc. from £450. With slafe and heavy duly Farsuns Independent 3:1 reduction gear boxes ready for eagine installation, from £25, choice of six. Several suitable ongines available, ideal workboats etc. 70ft. x 10ft. steel dumb harge hatch 50ft. x 10ft. steel dumb harge hatch Fishing & Ship Co. Ltd., Turnchapel, Plymouth, Telephono 44231, 48268.

MEDWAY MARINE STRUCTURES LTD

BOAT BUILDERS AND MARINE ENGINEERS

Recent deliveries include: 35ft. x 11ft. Steel MFV and

40ft. x 14ft. Kelp Collection Craft

Ws carry a comprshensive range of designs for MFV and workboats up to 60ft.

For further details phone

MEDWAY 576600 GILLINGHAM PIER, GILLINGHAM **KENT**

SOATBUILDING Tel. Gara Regis. Come) IS70 09287(628. 7 days a week.

MFV "Ivory Guil" (Pl2 537), 30ft.

x 11ft.6in. x 3ft.8in., built
Greenslades, Poole 1977, Iroko on osk,
forward wheelhouse, sealed deck,
Darglow Ford 120hp., Borg Warner
2:1 gearbox, Sasvoice VHF., Koden
fishinder, Surfrider echo sounder, 70
gells fuel, 30 galls water, Capstan,
sink, cooker, totlet, fully equipped,
BOT., 14 man liferaft, 13 hour affect
at new, licensed 12, £12,750.
Telephone: Broadstone 694664
evenings.

@

IP 23 June '76, soundly built, forward wheelhouse, Saab 22hp. Teleflex remote controls and steerings, mast darrick lights, 24,750. 32 Essex Road. Southsea, Hants.

FOR sale Ounbar Castle registered no. BS: 40, 38ft x 10ft 7in x 5ft 2in., 8.84 tons, angling/trawling boat. It travelly undergone complete re-fit, very strong boat in immaculate condition, forward single berth, sink, cooker unit and W.C., plus sinclosed wheelhouse, 120hp marine dissal with hydraulic gearbox. Many sizes in clude radio telephone, compass, echo sounder, electric winch, 18,950, For indicated the phone of the p

221t. x otc. x ott., craught registered fishing boat "Hope" LH.395, larch on oak Lister three cylinder air cooled engine, direct drive pot hauler, £1,000 or nearest offer. Telephone: Cockburnspath 316.

21ff. clinker built registered M.E.V., alm on oak, air cooled two cylinder Lister diesel 2:1 reduction for transmeling and potting, good condition, £1,860 for quick sale, telephone Thanet 23279 day, 85529 evenings.

to retirement two well known boats ore offered for sala:

"THE SHEPHERD LAD" (YN222) 39ft. 5in. decked forward with cs bin and wheshouss, iarge well deck suitably fitted with pond bosrd. For drift nst and long lining, mizzen, s/s redio, scho sounder, all fishing and navigation lights, Lister Bisckstone sngine complets overheul November 1976, dusi controls.

GREAT YARMOUTH 63498

DO YOU WANT TO BUY OR SELL A TRAWLER?

My repaintion is bell on relieble and personal services. Give it a try and heve a trip to Germany/Denmark to look at the following boots:

TRAWLER, oak, built 1848, 47ft. x 18ft. x 8ft., reder, VHF., radio E/S., Henschel t78hp new 1971, Reintjee 4:1.....£5,900

BEAMER/aids trawier, oak, built 1952, 52/4Bh. 2ln. x 17ft. x 5ft. Bin., new winch 1978, radar, VHF., E/S., Henachal 190hp., Raintjes

BEAMER/sida trawter, oak, bullt 1880, \$2.8ft. x 17.1ft., x 8.3h., alloy whaelhouse new 1971, new winch 1877, teder, VHF., tedlo, E/S., auto pilot, refrigerated hold, Henachel t7Bhp., Reintjee

TRAWLER, Iroko, bulit 1971, 81.Bft. x 21.1lt. x 11.4ft., redet, E/S., MF radio, VHF., hydraulic net drum and winch, Cautz

TRAWLER, Iroko, bullt 1970, 78.8ft. x 22ft. x 11h., reder, E/S., VHF., MF radio, fishlups, hydraulic winch, suto pilot, Ceterpiller O353TA 420hp with C-P propeller both new Oscamber

TRAWLER, oek, built 1863, extensive re-building 1878, wheelhouse of siloy new 1871, B2.3ft. x 20.3ft. x 10ft., rader, E/S., MF radio, VHF., fishlups, sutopliot, new hydreulice 1978, Buckau-Woll 240hp/600 rpm, rabulit 1878, Reintjee 2:1...........£42,000

TRAWLER, oak, built 1887, 72.8lt. x 22.5ft. x 11ft., reder, two VHF., MF redio, 8shlupe, hydraulic winch, Modeg 280hp 400 rp-

For full particulars of these and many more traviers, ferries, coanters, tugs and passenger boats (OTI) please contact:

HANS-ROSERT JOEL, Mester Mariner 2000 SCHENEFELO/OERMANY Dial direct: 010488 885400 - 0104940 8307552

55ft. Steel M.F.V. 240hp presently side trawling. Scallop gear available if required. Telephone: Fleetwood 3714 pr 4881.

EX RNL! 36ft. Liverpool, twin Perkina 4.107, SCO 2:1 reduction, aft whosihouse, hydraulic winch, radar, counder. Telephone: Southwold 3447

MFV 38ft. x 12.9ft. x 5.95ft., built Fraserturgh 1950, good condition following equipment new and not yet fitted, II radar, auto pilot, new twin Newaga diesel Commanders filted niprox. Iwo years and used, new 24 volt fridge, haby Blako, converted from fishing bust 1964, two caltins, first class conversion, £10,000. Lying Bristol Docks. Details telephone: Cruden Bay 325.



and dictate your Classified Ad. for next week's issue.

47ft. x 18ft. 8in. trawlar, built 1097 of oak on oak, 288hp. engine, a very poworful and strongly built reseal, large fuel capacity, accommodation for six, est steel wheelhouse, sounder and r/t ship's property. VHF in hire. Large fishroom, four gallows, large quentity of fishing grar and equipment avellable with vessel. Box Na. 745 or talephone: Amlweb 830069.

EI .

NEFAB MARINE LTD.

hee pleasure in ennouncing its new fecility cepeble of hendling all types of steel vessele up to 60m in length. We cen eleo underteke convereion work, hulls, deckhousee end merins fittings of all kinda.

All enquiries to: W. Nesis.

EUROSHIP INTERNATIONAL SHIPBROKERS LIMITED

We have the largest listings of trawlers for sale in Europe.

If you are BUYING OR SELLING, please contact us NOW!

WANTED SEINE NET FISHING VESSELS, Anchors or Purse Sciners, under 50 tons, wood or steel Cash buyers waiting.

> 3/5 Westellffe Arcade Royal Harbour, Ramsgate CT11 8LH, Kent - U.K. 'Phone: (0843) 581155 (5 lines) Telex: 96483 - 965569

SBft. x 11.8ft. x 11.9ft., fishing vessel, pitch nine on osk, alt wheelhouse, Furd 58hp., PRM box, 56h, Four 'D' Lister hox, Sallar the control of the contr

PHLOT 520 170, 1974 the leads with trailer. Price £1,150, 180hp Johnson, will split £376. Telephone 08242 3267.

SBft. x 11.8ft. x 1.9ft., flahing Telephone: Millipet Cumbre 511.

221L ex. ships lifeboot, fitted with

FOR SALE BY PRIVATE BARGAIN

MB "CHALLENGE" (FR77)

Longth 100ft., revenil 107ft., broadth 23.1tt., depth 10ft, britthersun. Norwny 1971. Iongthanad 1973. Fitted Cetterpliar 880hp engine which unrierwont mejor overheul October 1977. Pay & bick VP Hytok central gear driving two elds propellers 105hp each Main winch 11 ton Norr winch also 5 jon trawi Norr which been ewinger, boom lifter on a inw preasure system. Triplex double motor power block, Karmoy fish puring, winches end power block can be delven from main angline or 40hp Lister euxiliary 110v and 24s

electrics from both engines.

Sintrad SK3 sonar, Firrumo 90 (togreo from sonar, Elac scho meler and fishiupe, Siminal trawn link, Docca outo page, Funno rader, Deca 914 mater, Sallor SSO mulio enti Sallor (100 R/T, Sallor VHF and Sallor multi-channel VHF oil boat's preparty.

Docco Navigator on blru.

Vassel recently titted with fish tanks, capacity 110 test total

cenocity 220 time. One spirit nuise/solne not end one haming and nuise/soline not to be sold with vassel. Vissol is adoptable for purse celling, pale trawl and sens the listing Mountime flating a.w. England where inspection asybe

ANOREW TAIT, SOX T. RANCH, HULLMOSS, INVERALLOCHY with whom offers should be ledged on or before 17/12/12. TELEPHONE: INVERALLOCHY 358

1Rft. Tyler GRP., Perkins 499 diesel 35BHP, naw Borg Warmer gearliox, saninder, Senguil Century with clutch auxillory, lifejeckets, unchors, occ. £1,500. Quantity secred head trainmals £25 coch. Quantity now traminols £35 each. Apply in owner, telephone: Peacobaven 6788.

DUTCH STEEL BEAMERS FOR SALE from 75 ft. to 140 ft.

For further information please epply to JOHN APPELBOOM Viz Drisahuls-Veisen 1620. Telaphone Ymulden (2880) 18860 Telax 41708 HOLLAND

Also for engine and winch aurveys, langulanings and general repairs by first class Dutch yards.
Your direct link with the Outch Sale & Purchase market and suppulling industry.

MFV "Village Bell III", buill
Miller, St. Monance, 55ft. x 17ft. 3in.
x 6ft. 3ln., tomage 24.71, engine
Keivin. KR6 132bp, Fifer trawl and
ring net winches, rigged for scollops.
Boat's property Keivin Hughes Mk17
radar, Seavoice, VHF., MS29 sounder.
On hire Decca Mk21 and plotter.
Telephone: Tarbert 601 Argyll.

Echometer and Flahlups.

Equipment Hired: Decon 202 Bader, Mark 21 Navigato' and 30 Plotter, Bellor V.H.F. and Rediton V.H.F.

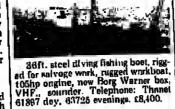
The vessel is fully equipped for traveling and has a fee hold classified prote. 80 tons. The vessel in presently operating from Petalment and Protection 10 Alexandren with Walkern Robertson 10 Alexandren School Late Committee of the Petalment Telephone to 4228 or with Calley Feeders Group Late bour Street. Peterhead — Telephone No. 2414, with veter offest School Lodged. Closing data for offers 23rd December, 1977.

VESSELS FOR SALE

31ft. x 11.5ft. x 2.5ft., forward whethouse, completed 1971, Iroko on six irin 99hp 4.236 Perkins, fully six irin 977, O500 Sounder readitioned 1977. O500 Sounder 1977. O500 174 Perkins Shoreham 4655 or Skorham 63014 evenings.



560. x 100. x 20. 6in. registered taking best. forward wheel house flush deck ford 4D engine, ideal angling or deck ford 4D engine, ideal angling or least best, axcellent condition, least heaperlion, 25,250. Telephone: 8hd 2847 after 6pm.



1937 Scottish fifer 43ft., Gardner 51.W. no DTI, 14,000. Telephone

FOR BALE BY PRIVATE BARGAIN M.F.V. "EVENING BTAR" PD 149

FOR SALE BY PRIVATE ANALYSIS PROPERTY PD 149

M.F.V. "EVENING BTAR" PD 149

Bulk of wood by Richard trvin. Pererhead in 1958. O.L. 74.8 h. O. 8.2 h. 6.

192 h. Cross Tonnege 48.74.

In 1971 the vessel was extensively moderniced as tollows: A new cealing.

In 1971 the vessel was extensively moderniced as tollows: A new cealing.

In 1971 the vessel was extensively moderniced as tollows: A new cealing.

In 1971 the vessel was extensively moderniced as tollows: A new cealing.

In 1971 the vessel was extensively moderniced to the output.

In 1972 the vessel was extensively moderniced which 11970, get Fishtoom and cabin were as-fitted. Authorith combined which 11970, get Fishtoom and cabin were as-fitted. Authorith college set Interest. Posterior of the college of th

RADIO

ACTIVATED

This Xanon marker will anebia you

to locata your pots 24 hours a day.

WIRE ROPE

t jin. elieumterence, jin, diemeter

12mml 120 tehom solls £75 esch plus V.A.T.

(8mm) 280 fathom colls £85 asch plos V.A.T.

W. R. NICHOLLS & SONS,

Piar Approach Road, Olllingham, Kent. Telaphona: Medway 53716

ALWAYS in stuck: trammels, gill nets, fyko nots, small trawls. Send SAE for list. Port and Starboard, The Quny, Weymouth, telephone: 030-57

NANTES ORIGINAL SPINNERS

FOR A LIMITED PERIOD

NOW 28p PLUS VAT

Wilte: MRS. J. NANTES 81 Broughton Crescent, Wyke Regis, Waymenth or

Agant for the Nantes Spiriner Mr N. Ashworth Ashford, Aveton, Giffold, Kingsbridge, Devan, Phone Ladiswell 418

LANGE EIZE ONLY

MARKER

FOR SALE



LTD.

17 High Street,

Activated by a signal from your boat the xanon flesh is visible aven in deytight, it tekes the looking out of secrobing. TH: 084 389 432

J. WOOLMINGTON S EAST CLIFF, WIST XAY, ...

5 Circum travil 15/12 70mm with rubber de: grandhope Boyer headrope hisppar 5 (100cm szal 15/76 3)in with 70mm 15 24 colons £60 5.24 colons F60 1 x 8 fathom bor type tients 3 fm 15/12 congs Cornel 70mm 15/12 bettler 15:20 codeds F130 dropes sen be fitted.

Telephone: Hildport 23907 (0308)

New or Exchange AC7 & AC90 sitsmstors usually svailable from etock. charge you the coat o repair to your old unit. All orders despatched rome day.

Scarnoraugh Ignition Co. ROSECOE STREET, SCARBOROUGH Telephone: 0723/85321

M. G. DUFF

ZINC ANODES

STOP CORROSION

H. REEVE LIMITED Albien Foundry, Eestgett Grimeby, ONS2 8BW Telephone: 0472-52121/2

PROPELLER REPAIR SERVICE icon for sale, ideal for ballast £60 per ton, ex works. Telephone: Leigh 605411.

MODERN INSHORE FISHING



NEW RANGE KNOTLESS NETTING

Double salvage top and bottom, approximate equivelent to 210/9 or 3Z twine, dark green, all 100 yards long. 3lin. £16.30 £8.15 £12.00 4lin. \$8.10 £48.00 24in. (mackers/ natting) 00.00ء

(210/24 twina white knotted) Other length, depth end mesh sizes made to order. Renge of bin. to 1 in. mesh for sel fyke and shrimp trawls

All prices plus 8% VAT, plus 21.00 poet and psckage per net, etsmped addressed envelops for samples and full list.

TRINITY SANDS NETS LIMITED MONS MILL, JAMES STREET, YORK. Telephone: 21199

M.C.G. ENGINEERING

"Fiddlers Green", Coles Lans, Milborne St. Andrew, Dorsst, Tel: Mill St. Andrew 247 (anytime)



20in. (trammal walls)

QUALITY POTS AT COMPETITIVE PRICES. CATALOGUES ON REQUEST

TWO 20 lathom prewn trewls, so new, ready for use, Stewart and Jeck. Telephone Coldingham 380. Also set brand new 58. 6in. 'V' doors.

WINCH BELTS

Ars you having troubis losing fishing tims and gast through your balt stretching and slipping?

We are now sols agents for the Stitish isles for e special typs of beit that doss not stratch or ellp under losd. Cen be vulcanieed in position or made endisss to your requirements.

For prompt services contact:



PORTH EAST WAY OORRAN HAVEN ulcanizers Ltd. TEL (072884) 2692

BRIDPORT-GUNDRY LIMITED

Offer for sala the following:

GILL NETS Ex 210/4 Nylon 76 Cut Meshes x 2}" tull mesh x 100 yds anetched whhe

HERRING NETS

Ex 210/6 Nylon 50 Cut Meshee x 25" tull mesh x 90 yds etrayched cutched BEACH SEINES Ex 2 t0/18 Nylon 3" Full Mash fully rigged nate to fish 10ft deep a 75 year

ORANGE POLYTHENE NETTINO
Ex 15/32 78 Cut Mechas x 60mm Full Mesh x 70 Kito Balas 12 Gales (

MULTI PURPOBE

PARLOUR POTS

from E2,80.
Also conventions post and post made to order, covered at frame only.
MS, MUTCHINSO N
11 invertiging, Lockinger,
Satherland, Scotlander,
Telephone Lockinger 382.

trom £2,50.

Limbed stocks. All prices include VAT and carriage charges

SENO ORGER AND REMITTANCE TO:

BRIDPOST-LUNERY Lee. BRIDPOST. DURANT. Tal: 8388 58868. Teles: 41132.

SHIPS ROLLERS FOR THE FISHING INOUSTRY

Shortways Rope Guides Ltd. 3/5 NORTH STREET PETERHEAO Talephone: 0776 71510

BALLAST, large quantity of pig
on for sale, ideal for balleat £60 per
THE WORLD'S SIGGEST CATCHERS SURELY USE THE WORLD'S BEST GEAR, WHY NOT YOU? YOU CAN DO SO SY SUYING SARLO NETS. MADE SY JAPAN'S LEADING MANUFACTURERS. BOTTOM GILL NETS. (NYLON, POLYPROPLENE, MONO-MULTIFILAMENT), SUPER NYLON SALMON NETS. THREE SRIDLE WHITE FISH NETS, MID-WATER HERRING TRAWLS, ROPES,

MARINE LTD.,

DUNMORE EAST, CO. WATERFORD, IRELAND TELEPHONE 051 83182

LETT'S I.Q.F. MUSSEL MEAT MARINATED MUSSEL MEAT

WE ARE IRELAND'S LARGEST EXPORTERS OF I.Q.F.
AND MARINATED MUSSEL MEAT, TO THE U.K. WE
SPECIALISE IN MEETING CUSTOMER'S OWN
PACKING REQUIREMENTS. TO ENJOY THE SUPERS QUALITY OF LETT'S IRISH MUSSELS, AT KEENEST MARKET PRICES, CONTACT US DIRECTLY AT:-

LETT AND CO. LTD Telephone:

22811

BATT STREET WEXFORD, IRELAND Telex No. 6614

(Oay or Night)

PROPELLER 21in. x 19in. R/H... three blade, broaze, good condition, t80 or exchange for L/H 21 in. x 10in. t ontact Perry, 12 Meyrick Boad, Sheerness, Kent.

TRAWLS, Irammels, gill nets, lykes, boach, seines, drag nets naede to yours/nur designs. J. Wonthington, g. East Cliff, West Boy, Bridport, Dorset, Talephone Bridport 23907.

ESCALLOP BELLIES

ANY TYPE! ANY SIZE! COMPETITIVE PRICES

For further details contact:-Maseeges mey W. R. WILCOCK be left with GLEN ROAD, COLSY or METAL ENTERPRISES 0624 - 82 - 3499 ISLE OF MAN

PARLOUR POT

0824 - 833419

TAMES Strong plastic coated steel freme end bottom

£5.75 + VAT & Carriage

Also 14 types of plastic coated stesi framed pots

CRAB POT NETTING

100 yerds long x 9 meshes wide x 3in. meeh Twine No. 4 400 mstres/kg £16.52 each Twins No. 2 300 metres/kg £20.67 each Bleck braided netting £23.75

23/75 per 1000 meshes Nets 19 meshee wide eveilable for creeks Leedad and piain polypropylene and polyethylana ropes in

Write or phons for new cetalogue and samples R. M. J. ENGINEERING

7 HOLTON HEATH INQUSTRIAL ESTATE, PEOLE, DORSET Telephone: Lytohett Minster 4520 (Glandford 54582 evenings) POH sale I Fisadco herring splitter and i Fisadco herrin honer. Ennew, weight B501b each, £200. Mr. pashby. Talephone: Secretorough 379 (Night).

SOUTHERN NETS LIMITED Fully Rigger End at General Sets of Otil Note

Manh aize
23 inch
3 inch
4 inch
6 inch
5 inch
4 inch £55.50 £34.50 £25.50 £33.50 £28.80 210/6 or 2Z 210/9 or 3Z # Inch
210/t 2 or 4Z £42.00 £45.00 £48,00 Grey Sius Sius or £35.00 £40.00 0.55mm

C5.00 per nat if required for bottom Sehipp. Longs to the WINTER SPECIAL

TRAMMEL NETS

16. deep from £28.00, 4h Bin deep from £30.00. 5h deep from £35.00

OTTER TRAWLE'S fishom £40.00 of lethom £90.00

7 fethom £90.00 of fethom £90.00

Apd £1.50 per nat for £8 plus \$5 YAT C.O.D. \$ Becurior Service.

Schiller Nets Ltd. Lower Creek, 196 cons. Pryc. Subset.

Talephonia: Rye 188 pr. 1885 (1996 072-73)

The revolutionary book on the ielest techniques of smaller bost fishing, sea-keeping, economical geer etc. £1.20 from R & S LEAKEY, Dept FN2 DETAILS FROM:-M. G. DUFF Mensging Director BIRTHAM TEL (0243) FLOATS, ETC., EX STOCK. CHICHESTER 512777 PRICE YOU CAN'T BEAT. Kitty Brewster FOR BALE BY PRIVATE BARGAIN M.F.V. SUSSEX TELEX 86339 TRADE ENQUIRIES INVITED. 38ft., built 1975, half decked with forward accommodation and lorge wheelhouss, purpose built for charter work, largs wall deck, fittad seats and locker, 12 rods in comfort, 40hp Patter air cooled new 1975, e/s radio, echo sounder.

Both bosts have been wall maintained and are in first class condition, ready for the any trials walcome. "SAPPHIRE STONE" PD 186 WINCH, Crofts 2/3 ton. 12;:1
reduction guiding on gear, warping barrels, excellent condition, suit vessel up to 65ft 5560. Telephone: Thaust 63725. Blyth Blyth 67891 A stem traveler built of wood by Forhes, Sandhaven in 1965.

O.L. 86 ft. 5. 21 ft. O. 10.5 ft. Orosa Tonnege 16.

240 H.P. Kelvin engine. 21" Lossie Power Block and Jenen Travellinoh.

Squipment Owned: Sellor 886 R.T. Watchesping Receive. Physical Comments and Fishiups.

Equipment Manual Sellor 886 R.T. Watchesping Receive. 186 KELVIN scho sounder Mk2 M839 FB complete with transducer 24 volt. Telephone: 050 981 2814 day, 0400 72894 svenings. Northumberland TRAWLER potter dredger, 30ft.
versatility, John Barry bulle 1972, aft wheelhouse, 80ftp Ford Mermaid, MS39 sounder, Decca 650 radar, Ajax good condition, Perkins P6 diesel, autable angling, passengers, DTI property. Brain the wiscament three quarter ton winch, capitan, recent overhaul engine and storn gent. Price. 212,000 ono. Batchelor & Black, 28 Lingwood Avenue, Mudeford, and Christchurch, Dhrast, Agelphane Christchurch, Dhrast, Agelphane Christchurch 4031 or 78542. FISHING NETS . ROPES . TWINES class condition, ready for sea, any trials welcome. R

Official and Classified **ADVERTISEMENTS**

Continued from Page 53

NEW 80 FATHOM tremmel nats, fully rigged, 5ft deep, 2113.4 3ft deep 191.80 including VAT, cerriage paid. C. P. Hervey, 58 Manor Road. Selssy, Sussex.

TWO propallers for Kalvin LRC KR6 43in. dia., propaller shaft with coupling 8ft. 9in. long, 34it. dia. Also stern tube with stuffing box and authord bearings, one 200 MKI 3Ga

FOR SALE

MID WATER trawl, single boal, t50hp minimum, in new condition, meckerel bunt, complete with briddles end chockers. £1,500.
Talephone: Truro 4697.

NEW 80 FATHOM trammel

SOUTHERN Nets Limited, in-ahore fishing gear specialists, supply trammel, gill, seine and trawl nets. Cetelogue 60p evailable from Lowes Cross, Udimose, Rye, Suesex, telephone: Rye 3844 or 2166 (STD 07973) or our Hartlepool agent Steam Trewler Supply Stores, Fish Quey, Hartlepool. Telephone: Hertlepool 68446 (STD 0429).

NYLON horring nels, 45 yerds x 24ft. deep, fully rigged £30 each. Five fethom eel ehrimp ottes tsewl, fully rigged, completo with doors £70. Telephone Maldon 53576.

POTS, creels, prewn creels, snupping 8fi. 9in. long, 33in. die. propeller sheft upling 8fi. 9in. long, 33in. die. pro treces, spinners, elso otter trawl boerds. Delmer Engineoring, 20 Church Road, Selsey, West Sussex. Telephone: Scerborough 3600.

GLANDORE NETS

IN A CLASS OF THEIR OWN SUPERB TWINES, LONG LASTING. LOW PRICED AND MANUFACTURED BY MASTERS. THEY ARE

TREMENDOUS VALUE. Seivaged T & B. Mostly Dbie Knotted.

Subtia Coloure.	
Monofilement Nylon, Round, Clear, Tinted Meeh x 50md x 100yds, 47mm Nylon	76 0-1

5 Mesh v 30nid v 100yda. 210d/12 Twine. Traca Slue

5 Alesh v 60-nd v 100yda 210d/12 Twine, Slu-ean £13.50 Del. 51 Mosh v 30md c 100yds, 210d/12 Twins, Atlantic Green

6 Megh s 30md s 100vds. 210d/12 Twine. Seewead Green

4 Mesh s 50md s 100vds 210d/12 Twins Siuc. £18.50 Del. 5; Mesh s 30md c 250vds 210d/18 Twins D/Green

8 Mesh v 10rnd v 110yds 210d/30 Twins. Seabed Giser 12 S = Bind c F10yds 210d/30 Twine, Seabed Green £8.60 Del. STRONG HEAVY BRAIDED GREEN LEALINE. Octivered Pilcos.
To 14 (Mext) 110yrls. for £10.25. No. 27 (Mesv.) 55yds. for £8.60.

o 14 invent 1 royal for £ 16.20, No. 27 theory buyes to 2005. curifical Net Suoya Cellvared Prices. 0 4 for £14.00 - 40'. 4 for £17.00. — 50". 3 for £18.50. — 60". 2 for 16 SO 75 '8 Buoy for £10,75.

Netting Needle. 1D4D. S/Horing. 18p. 1092. Herring. 18p. 1041 Mask.
18t. 987 Seine 27p. 9000 Trewl. 34p. 1798. L/Trawl. 46p. Glent Tiawl.

We are resolved to give U.K. and especially Scatiend, with her fer flung

A RELIABLE - EX. STOCK - PER RETURN GERVICE.

C. H. MARINE Glandore. Co. Cork, Eire. Tel: Leap 91.

CDRNISti fishermen note that For SALE. All abelifish, lobelers, frenchmans bib end braces, smocks ond fracks aveilehls now from Sali Western Ltd. (Snutiquet, Merket Place, Panzance end Cornwall Fishing Tackle Supplies (Sport & Leisuret, St. Ives. Very competitive prices. Enquiriex to C.F.T.S. St. Ives 6424.

SOUTHERN NETS LIMITED, RYE SUSSEX. AUTUMN OFFER OF SHEET NETTING -WHILE STOCKS LAST

Due to belk purchase we have pleasure in offering the following excellent quality Nylen and Monofilement note at reduced prices. Elheet Oil Netting and Tremmel Inners. All knots high pressurs vecuum heat sested. "Any langth sheet evallable up to 600 yerde". Osuble salvage top and bottom en all sizes.

			NYLON		
	Full Mesh		Twine	Per	
	lo sine	Desp	Na.	t 00 yds	Colour
t	2 1ngh	120	210/8 or 2Z	£28.00	Snow
2	2 Inch	180	210/8 or 2Z	£37.50	
4	4 Inch	30	210/6 er 22	£8.50	White
0	4 Inch	50	210/R or 22		••
D	Ringh	30	210/8 ot 22	08.93	41
7	Rinch	RD	210/6 or 22	€8.00	•
ě	4 inch	30	210/9 or 32	£6.00	••
10	4 inch	60		68.60	
11	Rinch		210/9 or 3Z	£12.60	
12		30	210/9 or 3Z	£R.00	
	6 Inch	50	210/9 or 3Z	£12.00	••
14	4 inco	30	210/12 er 4Z	£10.90	
18	4 troh	60	210/12 or 42	£16.50	•
10	R inch	3D	210/12 or 42	£10.00	••
t7	6 tạch	60 .	210/12 er 42	£1R.00	••
			MONORMANT		"

MONOFILAMENT 0.40

£19,00 Trensparent # OPECIAL OFFER #

NSWILERRIMP : PRAWN : SPRAT NETTING — Meary Duty 210/t 6 Nylon £3.46 per paund — Asy size evaltable up to 2500 meshes long & 400 meshes doep. SO FATHOM CDD TRANSPARES — Rardy to fish — £100 post & paelding — plus VAT at 5% EXTRA. £0.0. & Securicor Service. Automa 1977 Catalogue available 80p

All orders to: Southern Note Ltd, Lower Gross, Udinters, Rys. Sussex. Telephone: 3844 or 2185 code [078-73]

WEST DORSET NETS

MONOFILAMENT BHEET NETTING (All nats 100 yards stretchad)

D.40 twine a 50 out meetes x 3½" meet. 0.40 twine a 50 out meetes n 4½" meet 0.45 twine a 25 out meetes x 4½" meet .. £21.00 ..£24.40 ...€17.85 0.60 twins a 50 out meshes x 5" mesh 0.60 twins a 50 out meshes n 4+" mesh ... 0.70 twins a 50 out meshes n 5" mesh 0.78 twins a 45 out meshes a 5" mesh£41.80 _£63.18 TOP QUALITY BRITISH MADE NYLON BHEET GILL/TRAMMEL NETS

ALL PRICES INCLUDE VAT & POSTAGE. Under normal circummances orders eant withis 7 days from receipt.
WE SUPPLY RICCED TRAMMELS, CILLS, TANGLE NETS, GEINEG,
TRAMLS, HERRING NETS, GALMON NETS, CRAD NETS ETC.

UNIT 8, Dresdnought Treding Estete, Bridport, Dorset. Tel: (030S) 24546 or 23576

"DEFINITELY the best amock on the merket" says Yorkshire fishermen Alan Hull, who has just ordered his fifth smock. Made specially for fisherman in 12oz cotion canves, tough yet consfortable to weer, available in breton style vee neck with collar, or boet neck, sizes ere generous, long body end eleeve and room for surfice aweater underneath, navy olue, breton red or royal blue, state chest measurement. 29 sach plus 75p p&p. Trade enquiries welcome, money back if not delighted. J. & P. Selman, 50 Marleborough Avenus, Falmouth, Cornwell.

SRIXHAM helf ton trawl winch 20:1 as new £525. SMC 2.2 rotary pump £45. A.C. 5 allernator 12 voll pump £45. A.C. 5 allernator 12 voll £40. Heavy duty dynamo 12 voll with regulator £45. Naw starier 12 voll £30. Tolophona: Srockenhural 2661.

R Coils Airco SR 14 seine net rope (Slightly used)

20:1 as new £525. SMC 2.2 rotary pump £45. A.C. 5 allernator 12 voll pump £45. A.C. 5 allernator 12 voll £40. Heavy duty dynamo 12 voll with regulator £45. Naw starier 12 voll £30. Tolophona: Srockenhural 2661.

R Coils Airco SR 14 seine net rope (Slightly used)

2 Harvester seine nets (Used) Can be seen North Shields

Telephone: North Shields

NETHROD CREELS

PLASTIC COATED £2.00 EACH, PLUS VAT AND CARRIAGE.

DELMAR **ENGINEERING** 20 CHURCH ROAD.

SELSEY, SUSSEX TBlephone: Selsey 5123 day, 3506 evenings

KELVIN Hughes 17/9 rader, 98t. scenner, 24 vol1 inverter, in good working order. Apply Pashby Trawl-ing Cn. Ltd., telephone: 0723 74189/74652.

ISLAND PLASTIC HULLS YANMAR DIESEL ENGINES TELEFLEX MORSE STEERING AND CONTROL GEAR

Scottscraig Boat Co Old Harbour, Inn St, Tayport, Fife, Scotland Tsl: Tsyport 3230 Open elx devs Closed Tussday only

FUEL INJECTION

PIPES

For all makes of Olesal Enginea. Immediate Oslivary. Telephone: SLOUGH 46008

MSENFICLD TUBS OBVELOPMENT & ENGINES RING CO. LTO.
109 Meedfield Road, Langley,
Slough, Sarks.

WESMAR Sonar S8160 complete, £1,750 ono. Telephone: Scarborough 75263 or 60269.

HYDRAULICS FOR

FISHING VESSELS

UP TO 45ft, Overall,

Capatens, Line and Net Hauters, Trawl whathee and hydraulic gurdes, Pumps, reservoirs and control valves. All mackers! gurdles and strippers, Hooks, line, lures, atc. jong line hooks and swivers.

Cond SAE to:

SPENCER CARTER LTD.

KERNICK ROAD,

PENRYN CORNWALL

Tel: Penryn [0328] 73423

WINCH back axis, heavy duty, beit driven, in good working order. 2100 o.n.o. Telephone: Sheerness (07956) 4209.

SMOKE your own fish, meat etc.
"Little Chief? home smoker unit, elsetrically operated, 20lbs, capacity, 230,
delivery, Send SAE for details, trade
enquiries welcome. Transetisatic
Fishing Systems, 42 Comfort Road,
Mylor Bridge, Falmouth, Cornwall.

THE RESERVE OF THE PROPERTY OF

VESSELS WANTED SECONDIIAND fully repelred

SECONDIIAND fully repelred nets for esle, trammels, gill, niler, trawls, beem trawls, otter and hoards. Exemple 50 fethom by 5ft. deoptremniols 240. Also long lines complete with buckles and may on lines, with track and hoard and the first transfer of the for catalogue to Net Ropeirs, the Medeim Place, Brighton, Sussox. WANTED Dell Quey flahorhos WANTED Dell Quey flahorhoel
10 with Inboard, prefer one with blige
keeln and trellar, with or without cuddy aquivalent boat considered.
The present 17002 220.

WANTED modorn 50fi. Rehing vessel, wood or steal, not ninre than eight years old, 200hp., cash walting for right vessel, Box No. 756.

Telephone: North Shields 70225 Ex. 29.

WANTED large supply of brown shrimps, also mussels, collected anywhero, cash payment. Telephone: Plymouth 42714.

pote, Idin. enfrance, Peine, 26 Symu Streat, Hove, Sussex.

WANTED Three — five tent Irnwi winch, bolt driven or hydraulic, must be in reasonable working condition, Fronch type would be sultable. Tolephano: 81. Mawee 404 (Corpositi

WANTED all types of fish, fresh and frozen. We also need shellfish, in particular clams and prawns. Printipl payment of all accounte, any quantity hendled from one ton to twenty tone. George M. Hogo and some. Fish merchents, Ayr. Scotland, telephone (03921 81219, 81216, 76257, telex 777640.

WANTED

WANTED 25/36ft. trawlor er polter, sound condition, preforably south coast, cash paid. Telaphone: Sevencaks 60385.

40ft. fishing vessel to bare heet cherier. Must have crew accommodation, fully equipped, prefere bly Scolush bulli steel or wood, reinimum 12 months cherter with option to purchase if possible, anything considered. Telephone: Brighten 67140.

TRAWLER wented, lerger one preferred, any condition considered, must by realistically priced, Thoo Martin Ltd., Knoll Hill, Belbroughteo Road, Slakdown Road, Kidder-mingter, Worcesterships, telephone nater 700328 or 700 570.

DELIVERIES

EYLES MARINE SERVICE for deliveries of all vessels up to 600 tons. Telephone 0243 68 459.

FOR HIRE

4 to 20 man liferafta Liferaft Hiro Co., 14 Chapel Road, Tiptree, Colchaster, Essex CO5 ORA, Tiptree 818549.

BOAT BUILDERS

WORKBOATS fitted

INSURANCE

SALVUS BAIN [Menegement] Limited

SUNDERLAND MARINE MUTUAL INSURANCE CO. LTD.

Observed to a 150 ft porce-some in Franching from an 186 indeed both Connected to a 150 ft porce-some in Franchingh all these connects to the foundation of the most excellent and additional content of the following and embedding the following from an interface of the most excellent and the first part of the following the content of the first part of finding from the content of the first part of the first

For personal service and attention write to— 6 The Espianade, Sunderland, Tyne & West or telephone (0783) 41861 (0 kg/

TRAWLERS and remmercial TRAWLERS and commercial rink insured at computitive rates with leading insurance companies and of Lloyds, annual or quarterly premiums arranged. High Cochrane & Associates, Marine Hrukers, 8 Bull Bill, Fowey, Carnwall. Tel: Fowey 1480 (24 hour mamphonet. Take od-vantage of a quantation without fee or abligation.

ANGLIAN MUTUAL Underwriting Association

non-pintir making histerincu con pany and management providing full number and all substituting insurance enver for all types of lishing vessel and CIRWI.

hy the verlous Buerds and No. 1 Lesdenhell St.,

FOR SALE elx men RFD lifereft vith new certificale. £350. Talaphone: 1429 69714 evenings. WESTINSURE Welsh Limiter Associated Instruttee Brokers. We are able to arrange Insurance out fishing vessels and other connected craft at ompetitive terms. We are also agents for Salvus Balir (Management) Limited and con provide a bond ser-vice to all fishermen in Cornwall. For burther deadle plense apply to Westin-sure Webb Limited, 28 Market Street, Polmooth, telephone: 3127-20/313737.

WANTED Crab clews and winkles, boiled or alive. Liva lobaters. Sox No. 377. "THE FISHERMEN'S OWN" WANTED up to 200 inkwell crob

118741 LTO., 1 Leedsnhall 81., Lenden EC3V 1JO 01-828-8218

EAST COAST DIVERS St. in-rirews. Telephone: 3720 — for silva-tiler water work.

Arthur Duthie & Co. Ltd.

OIL DISTRIBUTORS SHIP CHANDLERS SHORE STREET, LOSSIEMOUTE TEL 2078

Industrios





THE ARTHUR DUTHIE

UBLIC NOTICE

PROPOSAL TO CHANGE A
PROPOSAL TO CHANGE A
SHIP'S NAME
WE SERRE CRAIG & SONS
WE SERVE CRAIG & SONS
WE SERVE CRAIG & CONSTRUCT
WE MERCEEN official number 1972 of gross temange 218 19735 of gross temange 74 1984 of registered rennego 78 1984 of registered rennego 78 1984 of registered rennego 78 1984 of registered registered rennego 78 1984 of registered reg BAUCE STORES (ASERDEEN)
BAUCE STORES (ASERDEEN)
10. 13 PALMERSTON ROAD.
10. 14 PALMERSTON ROAD.
10. 15 PALMERSTON ROAD.
10. 15

VENTURE.

Let objections must be sent to the sent the

ENGINE overheet slem, cap installation, stick on temperature, sur. Electronic Aldiba wining it block reaches 100 degrees Citém, VAT p& p. Oil pussors state, available for wiring in the slem it extra. We also supply and train, VIIF, nut o pilots and most state electronics. Solent Maries System 17 Station Road, New Milia, item Telephone: (0425) 616378.

SERVICES

ALL water owners please main statement owners please main marine engine repair, coll cate; statehing, and all descripts of machining contact: Mais Surger (Wessex) Ltd., Falmouth Warra Falmouth, telephone: 31104.

BOSCH-SIGMA
Official identification and intrical units as, stock, 24 box and price
trical units as, stock, 24 box and price
trical units as, stock, 24 box and price
trical units as, stock, 24 box and price
TAUNTER AUTO BLIGTHER, the box of

Tel (1932) Solit by Inic Affit has ther house ITEC (1941) See Not World wide grander. FEEP FOR REFERENCE ATTENTION Seothers ATTENTION Sections in the control of the control of

Vinston Lana, Southample

CHANDLERY

FISH SALESMEN — BOAT OWNERS

BRANCH OFFICE RAILWAY PIER, OBAN. Tol. 2283

Arthur Duthle & Cn. Ltd. are suppliers of SHIPS CHANDLERY, SAFFTY EQUIPMENT and LIFERAFTS to the FISHING and Oil



Our Department of Trads approved Liferali Service Stetion is the only BEAUFORT "DAVIT LAUNCHED" testing stetion in SCOTLAND. We are agents for BEAUFORT Marine and Yorks Liferages, including the Marine and Yacht Liferafts, including the "Davit Launched" type.
ALL ENQUIRIES WELCOME



SHIP'S NAME We GEORGE CRAIG & SONE We GEORGE CRAID & SONG LIMITED of RUBBELL 90AD, A SEGDEEN owners of the lighting bost LORWOOD of ADEGOEEN official number 301887 of gross tonnege 237 tone, of registered tonnegs 87 tone, previously owned by SSUCE STORES
(ASERDEEN) LTO, 13
PALMERSTON ROAD, ABEGDEEN. Propose to shange her name to 09 AMPIAN CASTLE.

PROPOSAL TO CHANGE A

CASTLE.
Any objections must be sent to the Registrer General of Shipping and General, Lieutrisent Road, Cardiff CF6 275, within seven ways of the Appelence of The Advertisement.

algored Patrick Lynch, Director dated 29th November, 1977

SITUATIONS VACANT

FISHERIES DEVELOPMENT OFFICER SAUDI ARABIA

à vacancy exists for a Fisheriae Development Officer to join e team working on a major fisheries research and development programma being certied but by the White Fish Authority on behalf of the Ministry of Agriculture and Water. Seudi Arebia.

The Officer will be based at Dammern on the Guil Coest. His duties will consist of directly assisting the Senior Flaheries Development Officet in a variety of marine flaheries projects. The job will entell about lifteen days par manth at see, during which time the Develop-ment Officer will assist the Captain of a 23m research trewlor with he working of verious types of flahing sear, enalysis of results of an e-pleratory lishing programme, and training of least crewmen. In addition there are shore based operations involving the use of a 5m

The training of local flaherman in elementary fishing gear technology, boat hendling, and fish handling, will be an essential feature of this post. The ability to write brief practical teports is o

Applications are invited from poople with relevant qualifications and experience. The post would be particularly suitable for a young Eshaman with several years orgumento in amoli boot commercial fisheries. A Stipper's or Mato's qualification is desirable but experfecce in a wide variety of lishing methods (trawling, gill neiting, ticing, sic) is mare important. Experience in working in a doveloping country would be a distinct advantage.

A current UK or International driving ficency is essential. Appointment will be made on a two year continct boets. Free futished accommedation and medical care is available, together with

Preference will be given to applicants willing to serve on bachelot status, for whom generous UK leave is piven. An initial three month trial paried, on becheior stotus only, is inquired. The salary will be £9,500 to £10,000 per annum, opproximately and there is a sea going allowance paid in addition to the salary.

Application forces may be abtalized from: THE DEPUTY SECRETARY. WHITE FISH AUTHORITY





AN BORO IASCAIGH MHARA IRISH SEA FISHERIES BOARD Invites applications for a position as

ENGINEER undertaks design projects and installation menage-ment in the Smell Shipbuilding field.

ed yerds in Killybegs, Beltimore and Dings, w andemised and adapted to cope with advences in the amail ship led. The vessele have applicated mechanical and electrical inislistions, the design and installetion of which provides a very in teresting and challenging angineeding programme.

This appointment will be at the BIM Boatyard, Killybega, Co.

A professional qualification in mechanical, merine or mechanical/elactrical engineering is an essential requirement, logather with a minimum of 3 to 6 years experience at poet syndayste level. A background in the marine industry is desirable, but not assential

An altractive salary on a progressive acgle will be offered to the progressive acceptance of acceptance

be completed and returned not leter than 9 January, 1878

Application forms may be hed on request to: The Secretary, An Board Isocalph Mhara, Huma House.

OFFICIAL NOTICE

PSOPOSAL TO CHANGE A SHIP'S NAME We HKF TRAWLESS LIMITED OF RUSSELL ROAD, ASERDEEN RUSSELL ROAD, ABERDEEN
owners of the fishing boat
ADMIRAL DRAKE of ASES GEN
official number 302235 of gross
tonnege 308 tons, of registered
tonnege 103 tons. Propose to
change her name to OSAMPIAN
PRINCE,

Any objections must be sent to the Segletrer Ceneral of Shipping and Seemen, Lectrisert Soed, Cexidif CFS 2YS, within seven days of the appearance of this eigned Petrick Lynch, Director

OFFICIAL NOTICE

PROPOSAL TO

CHANGE A SHIP'S NAME

WARBLER FISHING CO. LTD. 30 SUFFOLK ROAD, LOWESTOFT 30 SUFFOLK ROAD, LOWESTOFT-herby give notice, that in conse-quence of the wish of the Directors, we have applied to the Department of Trade, under Section 47 of the Marchani Shipping Act, 1884, in respect of our ship P. O. ISLANCEO of FLEETWOOD official number 382825 of gines son-nage 38.94 tons, of register tonnage 34.99 tons, heretofore owned by PAUL AND OIBSO

WHAPLOAC ROAD, LOWESTOFT

DAWN WATERS

OFFICIAL NOTICE

We OEOROE ORATO & SOUND LIMITED of RUSSELL ROAD. ASERDEEN owners of the fishing boat CEVIC of FLEETWOOD of-licial number 187896 of gross

eigned Petrick Lynch, Oirector deted 28th November, 1877

OFFICIAL NOTICE DAWIN WAITHS
to he registered at the port of
Floatwood in the seld new name as
owned by Webber Fleining Co. Ltd.
Any objections to the proposed chaops of sacra
est be sent to the Registrar General of Ship
plag and Seamen, Lectrisent Goad, Usndert,
Cardill, within reven days from the apparance
of this severteement.
Date at Lowestoft this 30 day of
November 1877.
Bigned P. F. Catchpole, Director PROPOVAL TO CHANGE A SHIP'S NAME
WE GEORGE CRAIG & SONS
LIMITED OF RUSSELL SOAD.

ABENDESN owners of the fishing boat 808TDN DEFENDES of FLEETWODD official number 187642 of gross tonnegs 390 tone, of registered tonnegs 127 tone, previously owned by SOSTDN DEEP SEA FISHERIES PROPOSAL TO CHANGE A SHIP'S NAME We GEORGE GRAID & SONS

SOSTON DEEP SEA FISHERIED
LTD of HUIL. Propose to change
har name to ORAMPIAN
OEFENDER.
Any objections must be sent to
the Registrar General of Shipping
and Seemen, Lentrisont Goed,
Cardiff CF5 27S, within seven
days of the appearance of this
adventeement. eigned Patrick Lynch, Director dated 29th November, 1877

We SCOTTISH MOTOR

We SCOTTISH MOTOR
TRAWLERS LIMITED of
TUBSELL TOACH ASERDERN
OWNERS OF the Tishing boot
SCOTTISH OUTEN of
ASERDEEN of Illelai number

FISHING OPERATION

MANAGER

A vecancy sxists within a leading South Atlantic Trawl Fishing Comeny for a Fishing Operations Manager directly responsible to the General Manager.

His main responsibilities will be to modernies the fishing operations of a traditionally demarks including introducing the fishing figer by the introduction of new fishing genre and methods, including introducing the

Hs must have direct parabnel knowledge of ell prectical sepects of modern: frawling

To provide training in the proper use of electronic and fish localing geer. To advise the fishing manager on good day feet management practices.

The Fighing Operations Manager will be shored based but frequent short periods at see will be a requirement. The post would suit an intelligent ex trawler skipper preferably with some

menagement experience; end with a proven successful track record of innovation and moder-nisation of aquipment.

Splay in the region of the equivalent of sight to ten thousand pounds sterling per annum plus

sharp in the region of the company par, and membership of excellent pension and medical sid

Outward travel expenses for amployee and family, and limited removel expenses, peld by the

Dutward travel expanses for amployee and samily, our minuted remover expanses, paid by this property of the remains in post for over two years.

tions and an ability to epecify new fishing gear and equipment to instruct fishing skippers

tonnege 249 tens, of registered tennege 81 tens. Prepose to change her nome to DRAMPIAN RANGES. Any objections must be sent to the Repistrar General of Shipping and Seamen. Lientrisent Road. Cordiff CFB 2YS, within seven days of the appearonce of this PROPOSAL TO CHANDE A

on job instructions of correct gest handling to

algned Patrick Lynoh, Director dered 28th November, 1877 NOTICE TO MARINERS
Rock Ounging on St. Ferges

Step Ossiline
Rock domping on our gestine will be
carried our initially by vosed

ASENDEEN OTICISI NUMBEI 300354 of gross tonnega 276 tons, of registered tonnega 88 tons. Propess to change his nama to OSAMPIAN DUEEN. carried out initiative by one or two other vessels and is mignand to common other vessels and is mignand to common to the common of the common to OSAMPIAN DUEEN.

Any objections must be sent to the Registrar Ceneral of Shipping and Seamon, Uentrisent Reed, CeidiH CFS 278, within seven days of the appearance of this advertisement.

signed Petrick Lynch, Director dated 28th November, 1977 Occas main chain Sc green, D32.74 to O33.59 and number H82.26 to H67.47 We enticipate completion of the altime section within approxi-ly title month of sterling.

PROPOSAL TO CHANGE A SHIP'S NAME We HKF TRAWLESS LIMITED OF RUSSELL SOAD, ASES OEEN

owners of the fishing boat ADMIGAL JELLICDE of ABEGDEEN official number 302235 of gross tennege 305 tens, of registered tennege 103 tens. Propose to change nor name to GRAMPIAN RIVER.

to GRAMPIAN HIVEN.
Any objections must be sent to
the Registrar General of Shipping
and Seemen, Lantrisent Road,
Cardiff CF5 2Y8, within seven
days of the appearance of this
adventisement.

signed Patrick Lynch, Director dated 29th November, 1977

OFFICIAL NOTICE PEDPOSAL TO CHANGE A BEASON BEVEN DAYS

P9DPOSAL TO CHANGE A
SHIP'S NAME
We OEO9 DE CRAIG & SONS
UMITED of 9USSELL 9OAD,
ABERDEEN owners of the flahing
boat 5 COTTISH KINO of
ASERDEEN official number
301675 of gross tenness 250
ions, of registered tenness 92
ions. Proposa to change har name
to ORAMPIAN KINO.
Any objections must be sent to to ORAMPIAN KINO.
Any objections must be sent to
the Registrar Densrel of Shipping
and Seamen, Lientrieant Road,
Cardill CFS 278, within seven
days of the appearance of this
xdvertisament.

Special Rod Licence from 1st January 1978 to 31 st Meich 1878 to fish by red and line for salmon, migratory trout, freshweter fish, ion-inigretory frout end cele throughout the Authority's eres.

Standard State retireme

> BEABON £5.50 SEVEN OAYS ONE OAY No toe will be charged to children under 14 years of ega with a single lock end line.

iout in the sea within the Authority's eres except — le! South of a line drawn true east from the lighthouse of Spurn

|b| In the River Humber inlend of a line drawn from Spurn Heed

ic) in any other estuary and in any river, etreem, welercourse. chennel or creek.

Est Net Licence for 1976 to lish by not throughout the Authority's

J. Brooksbonk Civin Exaction

NOTICE TO MARINERS

SEABON

SHELL EXPRO'S GASLINE

First location is pipeline chainege Km. 4.6 to Km.

WANTED Gardoor, Kelvin, other

GARDNER/KELVIN & ALL BRITISH MAKES OF MARINE DIESEL ENGINES

interested in offers of all other makes and types. Top peeh prices paid, immediate collaction and peyment.

stern gssr.

R. E. Trem & Co. Ltd., Bawtrey Road, Finhingley, Near Doncester, Yorkshire. Tel: Doncester 770203 Telex: 547239

WANTED marine engines, par-declarly Listers and Petters 10-40hp, sir or water cooled, cash paid, we collect. Severa City Boats, Blackpoles Whirf, Worcester, telephone: 0906

YORKSHIRE WATER **AUTHORITY** FISHING LICENCES 1978/79 NOTICE is given that the fishing licence duties from 1st January 1978 as fixed by the Authority with the approval of the Minister of Agriculture Fisheries and Food are as follows:-

straame to the north of the Esk.

Red Ucerses from 1et Jenuery 1978 to 31st Mercti 1979 to fish by ied end line for freshweter lieb, non-inigratory trout and eals throughout the Authority's area; and also for salmon and migratory froul throughout the eree except in the Esk and its tributeries end in Biendord

pensionese, end ragistered dtaabled

No fae will be charged to children under 14 yeers of ege for ilshing

with a single rod and line.

Pensioners, disabled persons and children receiving the concessions may be asked for evidence that they qualify.

The holder of this licence is entitled to fish in the Esk and its inbutaries, and in attents to the north of the Esk, for its hwester that the extension of the Esk. fish, non-migretory trout and cels.

registered disabled

£2.75 £1.40

Punsioners, disabled persons and children receiving the concessions

to Donna Nook:

£1.10 per net.

ROCK DUMPING ON

Rock dumping on the St. Fargus/Brent gasline is being cerried out by the vessels "Avalingen" and "Frans" and will continus for several wasks, depanding on weathst.

6.3 which is equivelent to Decca mein chein Bc gresn, D32.74 to D33.59 end purple H62.25 to H62.47. We enticipeta completion of sbove esction by the end of November 1977.

ENGINES WANTED

MARINE engines wented, all types. Also anchers and cheins. Telephone: St. Fergus 207.

WANTED

Required with or without

Application forms may be obtained from the industrial Development Unit; White Fish Application forms may be obtained from the industrial Development Unit; White Fish Application forms of Dock, Hull, North Humberside, England, Interviews Will be held